AIPHONE (B.C. Technology) (2 Year Warranty)

Code		Trade

AUDIO DOOR ENTRY

DA Surface kits

913-0317	**DA-1AS** 1 way kit, inc 1 button surface panel, 1 x Audio Handset & PSU	
913-0318	**DA-2AS** As above 2 way	
913-0319	**DA-3AS** As above 3 way	
	The above kits are also available in Stainless Steel with the option of a keypad or proximity reader	

Vandal Resistant VC Audio flush kits (Larger kits are available, also with keypad and proximity reader options)

914-0117	**VCAFS-1** V/R flush kit 1 way, inc Stainless Steel flush panel, phone, PSU & mortice/rim release	
914-0553	**VCAFS-2** As above 2 way	
914-0554	**VCAFS-3** As above 3 way	

Vandal Resistant VC Audio surface kits (Larger kits are available, also with keypad and proximity reader options)

913-0138	**VCASS-1** V/R surface kit 1 way, inc Stainless Steel surface panel, phone, PSU & mortice/rim release	
913-0139	**VCASS-2** As above 2 way	
913-0564	**VCASS-3** As above 3 way	

Accessories

915-0232	**VC-K** Apartment audio handset	
922-0042	**VC-AC/DC** PSU, 12V dc 800mA & 12V AC 1.5 Amp (includes 40781)	

Aiphone TWO-Wire BUS Apartment System.

The GF system features a simple 2-wire BUS connection to all room stations throughout the system, enabling simple and quick set-up. The entrance panel is vandal resistant diecast zinc with call buttons. Fully modular design with speech module and call switch module The GF audio system is the ideal communication solution for new and existing apartment applications.

GF Audio Flush kits

914-0203	**GF-1A/F/KIT** 1 way GF kit, inc 1 button panel, controller, PSU & handset	
914-0204	**GF-2A/F/KIT** As Above 2 way	
914-0205	**GF-4A/F/KIT** As Above 4 way	
	Kits are available from 1 way to 50 way	

GF SERIES

Video FLUSH 4 Wire BUS Analogue Entry kits (Monochrome)

917-0130	**GF-5V/F/KIT** 5 Way GF Video Kit, inc Flush Door Station, relevant number of monitor's, PSU's, video & audio BUS controllers	
917-0131	**GF-6V/F/KIT** As above 6 Way	
917-0132	**GF-7V/F/KIT** As above 7 Way	
	The above kits are also available in Stainless Steel with Keypad or Proximity from 1 to 50 way	

Video SURFACE 4 Wire BUS Analogue Entry kits (Monochrome)

916-0158	**GF-5V/SHB/KIT** 5 Way GF Video Kit, inc Surface Door Station, relevant number of monitor's, PSU's, video & audio BUS controllers	
916-0159	**GF-6V/SHB/KIT** As above 6 Way	
916-0160	**GF-7V/SHB/KIT** As above 7 Way	
	The above kits are also available in Stainless Steel with Keypad or Proximity from 1 to 50 way	

2 Wire BUS Digital Audio Entry

914-0257	**GF-ADGF/KIT** 1 Way Digital Audio Kit, inc 1x **FLUSH** door station, 1 x audio handset, BUS controller & PSU's	
913-0321	**GF-ADGS/KIT** 1 Way Digital Audio Kit, inc 1x **SURFACE** door station, 1 x audio handset, BUS controller & PSU's	
915-0559	**GF-ADGF** Additional Digital Audio Door Station - **FLUSH** (24V dc PSU required)	
915-0560	**GF-ADGS** Additional Digital Audio Door Station - **SURFACE** (24V dc PSU required)	
915-0561	**GF-1D** Audio Handset	
922-0047	**PS-24N** 24V dc Power Supply	

For larger systems please add relevant number of room stations required & for additional doorstations add correct type required (max 5). The above kits are also available in Stainless Steel with a Keypad or Proximity reader.

4 Wire BUS Digital Video Entry

917-0146	**GF-DVF/KIT** 1 Way Digital Video Kit, inc 1 x **FLUSH** Door Station, 1 x Video Handset, BUS Control & PSU's	
916-0174	**GF-DVS/KIT** 1 Way Digital Video Kit, inc 1 x **SURFACE** Door Station, 1 x Video Handset, BUS Control & PSU's	
918-0194	**GF-VDGF** Additional Digital Video Door Station - **FLUSH** (24V dc PSU required)	
918-0195	**GF-VDGS** Additional Digital Video Door Station - **SURFACE** (24V dc PSU required)	
915-0562	**GF-1MD** Additional Video Room station	
915-0563	**GF-4Z** 4 Way Video Distribution Unit	
922-0047	**PS-24N** 24V dc Power Supply	

GF SERIES

For larger systems please add relevant number of room stations required (maximum of 250 on Video systems) & for additional doorstations add correct type required (max 5). The above kits are also available in Stainless Steel with a Keypad or Proximity reader.

CABLE SPECIFICATION for GF 2 & 4 Wire BUS systems (See page 19 for Wiring Diagram)

Audio

Maximum distance between the BUS controller & the audio phone is 300m using C2-CABLE-PE cable (928-0568)
Maximum distance between the BUS controller & the audio door panel is 300m using C2-CABLE-PE cable (928-0568)

Video

Maximum distance between the BUS controller & the video monitor phone is 150m using C4-CABLE-PE cable (928-1058).
This can be extended by using another BUS controller.
Maximum distance between the BUS controller & the video door panel is 100m using C4-CABLE-PE cable (928-1058).
CAT5e cable can be used - contact Technical Sales Support for details
Failure to use the correct cable will result in poor picture quality, and will void any warranty applicable

All GF Video/Audio/Analogue & Digital systems are fully compatible with each other

AIPHONE (B.C. Technology) (2 Year Warranty)

Code | Trade

GH Series Digital Colour Video Entry

Aiphone GH 2-Wire (audio) and 4-Wire (video) BUS apartment system offers audio, monochrome and colour video and up to 16 entrances with up to 500 apartment stations
The GH apartment system features a simple 2-wire or 4-wire BUS connection to all room stations throughout, enabling simple and quick set-up.
The entrance panel is vandal resistant diecast zinc with call buttons in a fully modular design with speech module and call switch module.
The GH audio system is the ideal communication solution for new and existing apartment applications.

All of the following kits are available in Stainless Steel with the option of a keypad or proximity reader. Other kit sizes are available.

GH Analogue Audio Flush kits

NEW 914-1095 **GH-1A/F/KIT** 1 way GH kit, including 1 button panel, controller, PSU and handsfree apartment station
NEW 914-1096 **GH-2A/F/KIT** As above - 2 way
NEW 914-1097 **GH-4A/F/KIT** As above - 4 way

GH Analogue Audio Surface kits

NEW 913-1075 **GH-1A/S/KIT** 1 way GH kit, including 1 button panel, controller, PSU and handsfree apartment station
NEW 913-1076 **GH-2A/S/KIT** As above - 2 way
NEW 913-1077 **GH-4A/S/KIT** As above - 4 way

GH-1AD

GH Analogue Video Flush kits (colour)

NEW 917-0778 **GH-1V/F/KIT/COLOUR** 1 way GH kit, including 1 button panel, controllers, PSU and handsfree apartment station
NEW 917-0779 **GH-2V/F/KIT/COLOUR** As above - 2 way
NEW 917-0780 **GH-4V/F/KIT/COLOUR** As above - 4 way

GH Analogue Video Surface kits (colour)

NEW 916-0648 **GH-1V/S/KIT/COLOUR** 1 way GH kit, including 1 button panel, controllers, PSU and handsfree apartment station
NEW 916-0649 **GH-2V/S/KIT/COLOUR** As above - 2 way
NEW 916-0650 **GH-4V/S/KIT/COLOUR** As above - 4 way

GH Digital Kits

NEW 914-1104 **GH-ADGF/KIT** 1 Way Digital Audio Kit, inc 1 x FLUSH Door Station, 1 x audio handsfree apartment station, BUS controller & PSU's
NEW 913-1083 **GH-ADGS/KIT** 1 Way Digital Audio Kit, inc 1x SURFACE Door Station, 1 x audio handsfree apartment station, BUS controller & PSU's
NEW 914-1105 **GH-VDGF/KIT/COLOUR** 1 Way Digital Video Kit, inc 1 x FLUSH Door Station, 1 x handsfree colour video apartment station, BUS controllers & PSU's
NEW 913-1084 **GH-VDGS/KIT/COLOUR** 2 Way Digital Video Kit, inc 1 x SURFACE Door Station, 1 x handsfree colour video apartment station, BUS controllers & PSU's

For larger systems please add relevant number of room stations required (max 500) and for additional doorstations add correct type required (max 16).
Systems above 5 doorstations OR 48 apartment stations require additional parts. Contact Technical Sales Support for details.
The above kits are also available in Stainless Steel with keypad or proximity reader.

GH additional digital doorstations and component parts

NEW 915-1626 **GH-ADGF** Additional Digital Audio Door Station - FLUSH (24V dc PSU required)
NEW 915-1627 **GH-ADGS** Additional Digital Audio Door Station - SURFACE (24V dc PSU required)
NEW 915-1628 **GH-VDGF** Additional Digital Video Door Station - FLUSH (24V dc PSU required)
NEW 915-1629 **GH-VDGS** Additional Digital Video Door Station - SURFACE (24V dc PSU required)
NEW 915-1630 **GH-1AD** Audio handsfree apartment station
NEW 915-1631 **GH-HS** Optional handset for the GH-1KD colour video handsfree apartment station
NEW 915-1632 **GH-1KD** Colour video handsfree apartment station
NEW 915-1633 **GH-4Z** 4 way floor level distributor (eases wiring)
922-0047 **PS-24N** PSU 24V dc 1.8A

GH-1KD

CABLE SPECIFICATION for GF 2 & 4 Wire BUS systems

Audio
Maximum distance between the BUS controller and the furthest audio apartment station is 300m using C2-CABLE-PE cable (928-0568)
Maximum distance between the BUS controller and the furthest audio doorstation is 300m using C2-CABLE-PE cable (928-0568)
Video
Maximum distance between the BUS controller and the furthest video apartment station is 150m using C4-CABLE-PE cable (928-1058).
This can be extended by using another BUS controller.
Maximum distance between the BUS controller and the furthest video doorstation is 300m using C4-CABLE-PE cable (928-1058)
CAT5e cable can be used - contact Technical Sales Support for details
Failure to use the correct cable will result in poor picture quality, and will void any warranty applicable

AX SYSTEM

8 Master stations and a total of 120 doorstations using CAT5 cable. Audio or colour video communications. Can be integrated with CCTV and access control systems.

NEW 915-1634 **AX-DM** Audio doorstation
NEW 918-0897 **AX-DV** Video doorstation - SURFACE mounted
NEW 918-0899 **AX-DVF** Video doorstation - FLUSH mounted
NEW 918-0900 **AX-DV-P** Video doorstation - SURFACE mounted with space for proximity reader (reader not included)
NEW 918-0901 **AX-DVF-P** Video doorstation - FLUSH mounted with space for proximity reader (reader not included)
NEW 918-0896 **AX-8MV** Colour video master monitor - 8 call
NEW 915-1624 **AX-8M** Audio master monitor - 8 call
NEW 915-1635 **AX-16SW** Add-on selector - 16 call
NEW 915-1623 **AX-084C** Central unit for 8 doors and 4 masters
NEW 915-1636 **AX-248C** Central unit for 24 doors and 8 masters
NEW 915-1637 **AX-320C** Add-on control unit for 32 doors

AX-8MV

AX-DV

Aiphone continued overleaf

AIPHONE (B.C. Technology) (2 Year Warranty) (continued)

Code | Trade

VIDEO DOOR ENTRY (MONOCHROME)

Pan and Tilt System (maximum 2 pan & tilt door stations & maximum of 3 monitors & handsets)

918-0110	**MK-DAC** Surface pan and tilt Infra-Red camera, pre set memory & lens
918-0002	**MK-2MCD** Master monitor & handset (MY-2CD)
918-0005	**MK-2HCD** Sub monitor & handset (MYH-2CD)
915-0035	**MK-2SD** Audio handset substation for MK-2MCD (MY-1HD)
922-0003	**PS-18D** Power supply 18V dc 1.8 Amp
915-0394	**RY-3DL** Door release switcher
913-0856	**MK-D** Surface mount, audio door station with brown plastic cover
922-0002	**PS-12S** PSU, 12V 1.5 Amp dc

MK-DAC & VIDEO MONITOR

Vandal Resistant Panels (including camera)

916-0004	**CVFS-1** MK-DAC camera, V/R Stainless Steel FLUSH mount panel & button
918-0020	**CVSS-1** MK-DAC camera, V/R Stainless Steel SURFACE mount panel & button

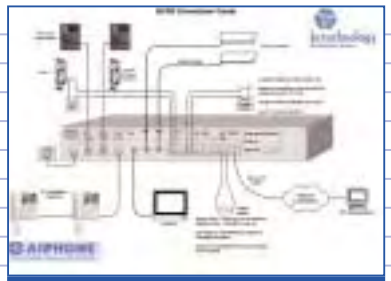
CABLE SPECIFICATION

Maximum distance between MK-DAC & MK-2MCD is 100m using C2-CABLE-PE
Maximum distance between MK-2MCD & furthest MK-2HCD is 75m using C6-CABLE-PE

VIDEO DOOR ENTRY (COLOUR)

KC Series Tilt camera system (maximum 1 camera to 3 monitors)

918-0089	**KC-DAR** Colour tilt camera door station, surface, for use with KC-1GRD only
918-0090	**KC-1GRD** Colour tilt master monitor/handset and all call facility
918-0091	**KC-1HRD** Colour tilt sub monitor/handset and all call facility
915-0263	**KC-1SD** Audio handset for use with KC-1GRD & KC-1HRD monitors
918-0092	**KCFS-1** Flush 1 way V/R Stainless Steel panel, with colour tilt camera KC-DAR
918-0093	**KCSS-1** Surface 1 way V/R Stainless Steel panel, with colour tilt camera KC-DAR
918-0094	**KCFS-1+KPET** Flush 1 way V/R Stainless Steel panel & keypad, with colour tilt camera KC-DAR
918-0095	**KCSS-1+KPET** Surface 1 way V/R Stainless Steel panel, with colour tilt camera KC-DAR
918-0116	**KC-32EU** Video memory unit
922-0047	**PS-24N** PSU 24V dc 1.8A
928-1058	**C4-CABLE-PE-100** B. C. Tec 1mm diameter 4 core cable, 100m



bcR2 WIRING DIAGRAM

Failure to use PE suffixed cable will result in poor picture quality and void any warranty applicable

JA series colour pan and tilt system (maximum 2 cameras to 3 monitors)

916-0557	**JA-DAC** Colour video doorstation with pan and tilt
916-0555	**JA-2MCD** Master colour monitor with pan and tilt
916-0554	**JA-2HCD** Sub colour monitor with pan and tilt
916-0556	**JA-2MECD** Master colour monitor with picture memory & pan and tilt
913-0957	**JA-D** Audio doorstation, plastic
917-0647	**JAFS-1** 1 way flush fitting Stainless Steel video panel including JA-DAC pan and tilt camera
913-0958	**JASS-1** 1 way surface fitting Stainless Steel video panel including JA-DAC pan and tilt camera
922-0047	**PS-24N** PSU 24V dc 1.8A
928-1058	**C4-CABLE-PE-100** B. C. Tec 1mm C4 four core polyethylene cable, 100m

JA-2MCD

Failure to use the correct cable will result in poor picture quality and void any warranty applicable

bcR2 Network interface for Aiphone KC & JA colour video doorstations. LAN remote operation plus two CCTV inputs and four auxiliary outputs.

918-0719	**bcR2** TCP/IP network interface for Aiphone colour video pan & tilt door entry system

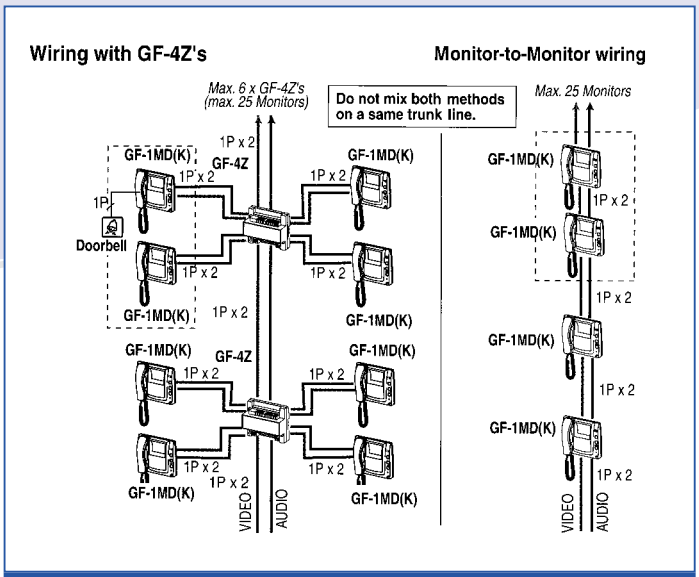
JB series colour fixed system (maximum 2 cameras to 3 monitors)

918-0545	**JB-DA** Surface 1 way ABS plastic video door station for use with JB-2MD
916-0416	**JB-DV** Semi-vandal resistant surface-mounted door station for use with JB-2MD
917-0445	**JB-DVF** Semi-vandal resistant flush-mounted door station for use with JB-2MD
917-0473	**JA-2SD** Audio sub handset
917-0444	**JB-2MD** Master hands-free monitor
918-0518	**JB-2HD** Sub hands-free monitor
922-0003	**PS-18D** Power supply 18V dc 2 Amp
916-0469	**JBS-2AD** Boxed Set Including JB-DA, JB-2MD & Power supply
916-0459	**JBS-2ADV** Boxed Set Including JB-DV, JB-2MD & Power supply
917-0446	**JBS-2ADVF** Boxed set including JB-DVF, JB-2MD & Power supply
928-1058	**C4-CABLE-PE-100** B. C. Tec 1mm C4 four core polyethylene cable, 100m

JB Series

Failure to use the correct cable will result in poor picture quality and void any warranty applicable

RNIB APPROVED DOOR ENTRY SYSTEMS



GF SERIES WIRING DIAGRAM

AIPHONE (B.C. Technology) (2 Year Warranty) (continued)

Code **Trade**

VIDEO DOOR ENTRY (COLOUR) (continued)

KB Series tilt camera system (maximum 3 cameras to 5 monitors)

918-0111	**KB-DAR** Colour tilt camera door station surface, for use with KB-3MRD only
918-0112	**KB-3MRD** Colour tilt master monitor/handset and all call facility
918-0113	**KB-3HRD** Colour tilt sub monitor/handset and all call facility
915-0289	**KB-3SD** Audio handset for use with KB-3MRD & KB-3HRD monitors
918-0114	**KBFS-1** Flush 1 way V/R Stainless Steel panel, with colour tilt camera KB-DAR
918-0115	**KBSS-1** Surface 1 way V/R Stainless Steel panel, with colour tilt camera KB-DAR
918-0116	**KC-32EU** Video memory unit
922-0047	**PS-24N** PSU 24V dc & 12V AC
928-1058	**C4-CABLE-PE-100** B. C. Tec 1mm C4 four core polyethylene cable, 100m

Failure to use the correct cable will result in poor picture quality and void any warranty applicable

RNIB approved door entry systems designed to be in line with DDA requirements

Note: Complete 1 way kits include Stainless Steel door station, master monitor & PSU to RNIB standards

917-0649	**KCFS-1/RNIB/KIT** 1 way kit including flush fitting Stainless Steel video panel with KC-DAR tilt camera
916-0558	**KCSS-1/RNIB/KIT** 1 way kit including surface fitting Stainless Steel video panel with KC-DAR tilt camera
917-0648	**KBFS-1/RNIB** 1 way flush fitting doorstation in Stainless Steel with KB-DAR tilt camera
916-0559	**KBSS-1/RNIB** 1 way surface fitting doorstation in Stainless Steel with KB-DAR tilt camera
918-0721	**KB-3MRD/RNIB** KB series colour tilt master monitor, RNIB modified
918-0720	**KB-3HRD/RNIB** KB series colour tilt sub monitor, RNIB modified
915-1332	**KB-3SD/RNIB** KB series audio only sub monitor, RNIB modified
917-0646	**CVFS-1/RNIB** 1 way flush fitting doorstation in Stainless Steel with MK-DAC pan & tilt camera
916-0553	**CVSS-1/RNIB** 1 way surface fitting doorstation in Stainless Steel with MK-DAC pan & tilt camera
918-0723	**MK-2MCD/RNIB** MK series colour pan & tilt master monitor, RNIB modified
918-0722	**MK-2HCD/RNIB** MK series colour pan & tilt sub monitor, RNIB modified
915-1333	**MK-2SD/RNIB** MK series audio only sub handset, RNIB modified

Please note that variants of the above are available. Contact our Technical Sales Support Department for details

CABLE SPECIFICATION
When ordering any KB, KC or GF series equipment you must use C2-CABLE-PE (928-0568) or C4-CABLE-PE (928-1058). If alternative cable is used we cannot be responsible should any fault occur.

CABLE for Aiphone Video

928-1057	**C2-CABLE-PE-100** B. C. Tec 1mm C2 polyethylene cable, 100m
928-0568	**C2-CABLE-PE-200** B. C. Tec 1mm C2 polyethylene cable, 200m
928-1058	**C4-CABLE-PE-100** B. C. Tec 1mm C4 polyethylene cable, 100m
928-1059	**C4-CABLE-PE-200** B. C. Tec 1mm C4 polyethylene cable, 200m
927-1887	**C6-CABLE-PE-100** B. C. Tec 1mm C6 polyethylene cable, 100m

All Aiphone equipment is available for various applications and larger systems are available.
Please contact our Technical Sales Support department for further information.

Now available with COLOUR as Standard, at black and white prices.

It's *'arrivederci'* to the black and white as Bell System includes colour video telephones as standard in the whole bellissimo range. Why have a black and white video telephone when your customer can have a colour one for the same price?

The colour telephone includes all the popular features of the monochrome model and incorporates a 3.5" Colour TFT screen with an essential adjustable tilt mechanism for optimum viewing at different heights. The 'soft-touch' silicone rubber push buttons are backlit and have clear operating symbols.

The telephone is wall-mounted directly without additional mounting brackets or connectors. An internal plastic moulding protects the electronics during installation.

A single telephone model caters for both simple one-station systems and complex digital systems and is also compatible with existing monochrome bellissimo systems. These telephones do not require co-axial cable and generally operate on standard Cat 5 cables.

Put colour into your customer's life, it's bellissimo. . . . . .

"the only thing that's black and white, is the price!"

BS EN ISO 9001:2000 Certificate No. GB2000386

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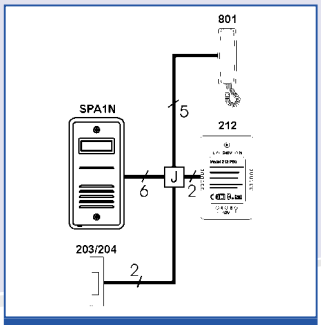
email: sales@bellsystem.co.uk website: www.bellsystem.co.uk

bell system

901N



901N WIRING DIAGRAM

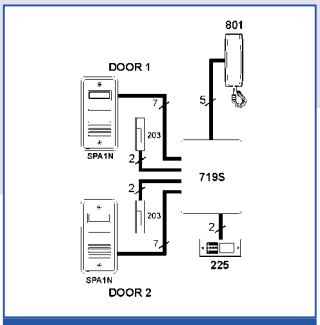
1 x SPA1N	Door panel
1 x 61	Speech unit
1 x 801	Handset
1 x 212	PSU
1 x 203	Lock release

These kits come with an aluminium surface panel, relevant number of phones, power supply, rim release & speech unit.

Surface panel up to 10 ways, flush panels after 10 ways, but all panels are available in flush.

Please contact technical sales support for further information.

901N KIT CONTENTS



901N 2 DOOR WIRING DIAGRAM

BELL SYSTEM (BSTL) (1 Year Warranty)

Code **Trade**

Audio Door Entry

Surface 900 kits

913-0072 **901N** Audio door entry, 1 way surface system complete with rim release
913-0073 **902N** As above 2 way
913-0074 **903N** As above 3 way
913-0075 **904N** As above 4 way
913-0076 **905N** As above 5 way
913-0077 **906N** As above 6 way
913-0078 **907N** As above 7 way
913-0079 **908N** As above 8 way
913-0080 **909N** As above 9 way
913-0081 **910N** As above 10 way

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger flush systems are available.

2 surface door panels to 1 phone system

913-0072 **901N** Audio door entry, 1 way surface system complete with rim release
915-0078 **SPA1N** Standard, 1 button surface aluminium panel
915-0076 **61** Replacement speech/amplifier Unit
915-0059 **719S** Multi door switching Unit (one per every two door panels, requires model 225 PSU)
922-0006 **225** Transformer 12V AC 2 Amp fused
921-0006 **203** Rim release, 12V AC/dc, fail secure, 300kg holding force

2 surface door panels to 2 phones system

913-0073 **902N** Audio door entry, 2 way surface system complete with rim release
915-0077 **SPA2N** Standard, 2 button surface aluminium panel
915-0076 **61** Replacement speech/amplifier Unit
915-0059 **719S** Multi door switching Unit (one per every two door panels, requires model 225 PSU)
922-0006 **225** Transformer 12V AC 2 Amp fused
921-0006 **203** Rim release, 12V AC/dc, fail secure, 300kg holding force

Flush 900 kits

914-0059 **901FN** Audio door entry, 1 way flush system complete with rim release
914-0060 **902FN** As above 2 way
914-0061 **903FN** As above 3 way
914-0062 **904FN** As above 4 way
914-0063 **905FN** As above 5 way
914-0064 **906FN** As above 6 way
914-0065 **907FN** As above 7 way
914-0066 **908FN** As above 8 way
914-0067 **909FN** As above 9 way
914-0068 **910FN** As above 10 way

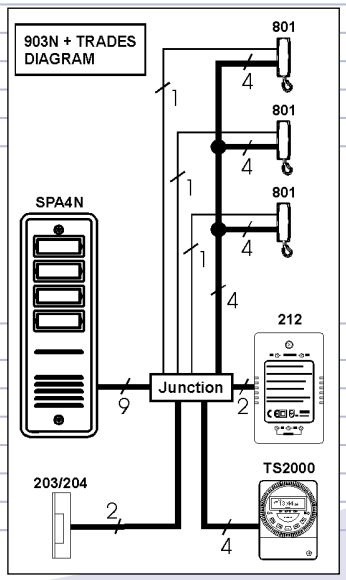
The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger systems are available.

Surface 900 kits including trade facility

These system kits come with the relevant number of call buttons on the panel, telephones and an extra button for trade, TS2000-BST 7 day quartz time clock, power supply, speech unit & rim release.

913-0096 **903TN** Audio door entry, 3 way surface system including trade facility complete with rim release
913-0097 **904TN** As above 4 way
913-0098 **905TN** As above 5 way
913-0099 **906TN** As above 6 way
913-0100 **907TN** As above 7 way
913-0101 **908TN** As above 8 way
913-0102 **909TN** As above 9 way

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Flush boxes are available for the above kits, larger kits are available in FLUSH ONLY.



Bell System continued overleaf

VRP PANELS

LASER CUT PANEL

AVAILABLE LOCK OUTPUTS FOR KIT RANGES

PRODUCT	12V AC	12V dc	Fail Secure	Fail Safe
900 Series	•		•	
VRK Series	•		•	
LCK Series		•	•	
CK109		•	•	•
CK110		•	•	•
CS109 Series		•	•	•
CS106 Series		•	•	•
BellSwipe BS500		•	•	•

BELL SYSTEM (BSTL) (1 Year Warranty) (continued)

Code **Trade**

Bell*tone* Interface door entry system

The Belltone interface allows for connection of a door entry panel to a standard household BT style telephone or to a PABX. A lock release can be triggered from the BT style telephone.

Bell*tone* Surface system

913-0304 **BT901** Bell*tone* entry system with telephone interface (BT1), 1 button surface panel (SPA1N), speech unit (61), power supply (340C) and a lock release (203)

The above kit has a lock output @ 12V dc.

Bell*tone* Interface

915-0545 **BT1** Bell*tone* dialling interface unit

Surface 900 BRASS kit

913-0107 **901BN** Audio door entry, 1 way surface system complete with rim release

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger systems are available with or without trade facilities.

Vandal Resistant FLUSH kits

914-0027 **VRK1** Audio door entry, 1 way vandal resistant system complete with rim release
914-0048 **VRK2** As above 2 way
914-0049 **VRK3** As above 3 way
914-0050 **VRK4** As above 4 way
914-0051 **VRK5** As above 5 way
914-0052 **VRK6** As above 6 way

VRK4

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger systems are available with or without trade facilities.

Surface Vandal Resistant boxes

915-0578 **S1** Surface box size 1, generally for panels up to 6 buttons (depending on engraving & button layout)
915-0579 **S2** Surface box size 2, generally for panels with 7 - 12 buttons (depending on engraving & button layout)
915-0580 **S3** Surface box size 3, generally for panels with 13 - 18 buttons (depending on engraving & button layout)
915-0581 **S4** Surface box size 4, generally for panels with 19 - 36 buttons (depending on engraving & button layout)

Vandal Resistant SURFACE kits

913-0230 **VRK1S** Audio door entry, 1 way vandal resistant system complete with rim release
913-0231 **VRK2S** As above 2 way
913-0232 **VRK3S** As above 3 way
913-0233 **VRK4S** As above 4 way
913-0234 **VRK5S** As above 5 way
913-0235 **VRK6S** As above 6 way

VRK7S & TRADE FACILITY

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger systems are available with or without trade facilities.

Panel mount proximity readers can be integrated into Vandal Resistant panels (special order Only). However, systems requiring the PAC 20049 panel mount reader may incur an additional charge. Please contact our Technical Sales Support Department for further information.

2 door panels to 1 phone system (choose either flush or surface option)

914-0027 **VRK1** Audio door entry, 1 way **FLUSH** vandal resistant system complete with rim release
915-0151 **VRP1** Vandal Resistant **FLUSH** panel, 1 button
913-0230 **VRK1S** Audio door entry, 1 way **SURFACE** vandal resistant system complete with rim release
915-0489 **VRP1S** Vandal Resistant **SURFACE** panel, 1 button
915-0076 **61** Replacement speech/amplifier Unit
915-0059 **719S** Multi door switching Unit (one per every two door panels, requires model 225 PSU)
922-0006 **225** Transformer 12V AC 2 Amp fused
921-0006 **203** Rim release, 12V AC/dc, fail secure, 300kg holding force

DDA-1

DDA-EXT-1

CK200

CK109

BELL SYSTEM (BSTL) (1 Year Warranty) (continued)

Code **Trade**

Vandal Resistant BRASS flush kits

914-0196 **VRKB1** Audio door entry, 1 way vandal resistant Brass system complete with rim release
914-0197 **VRKB2** As above 2 way
914-0198 **VRKB3** As above 3 way
914-0199 **VRKB4** As above 4 way
914-0200 **VRKB5** As above 5 way
914-0201 **VRKB6** As above 6 way

The above kits have a lock output @ 12V AC. They can be changed to 12V dc by adding a 340C or PS4 PSU. Larger systems are available with or without trade facility.

Laser cut flush panel ONLY (these panels require a model 61 speech/amplifier unit & system accessories)

915-0153 **LCP1** Vandal Resistant panel 1 button, with laser cut bezel & back box (requires 61 amplifier)
915-0154 **LCP2** As above 2 buttons
915-0491 **LCP3** As above 3 buttons
915-0181 **LCP4** As above 4 buttons
915-0182 **LCP5** As above 5 buttons
915-0183 **LCP6** As above 6 buttons

Larger panels are available. The panels can come with a keypad or panel mount reader cut out or trade facility

Panel mount proximity readers can be built into Bell System Vandal Resistant panels (special order Only).

DISABILITY DISCRIMINATION ACT (DDA) 1995 entry panels

The DDA kits come with either a 1 button FLUSH or SURFACE Stainless Steel DDA panel with illuminated call button in Braille and indicator lights, an integral speech unit, a 12V dc power supply, a model 801 wall mount telephone and a fail-secure lock release.

914-0657 **DDA-1** Audio door entry, 1 way FLUSH vandal resistant DDA system complete with rim release
913-0698 **DDA-1S** Audio door entry, 1 way SURFACE vandal resistant DDA system complete with rim release

DDA long panel with 2 call buttons

914-0739 **DDA-EXT-1** 1 station FLUSH door entry system, including DDA long FLUSH panel with two buttons, 340C PSU, 1x 801 telephone, speech unit and rim release
914-0740 **DDA-EXT-1S** 1 station SURFACE door entry system, including DDA long SURFACE panel with two buttons, 340C PSU, 1x 801 telephone, speech unit and rim release

The above kits have a lock output @ 12V dc. DDA kits are available for multi station applications. Other options include systems combined with Paxton Compact proximity readers or coded access keypads. Video systems are also available.

Bell*code* Secure coded access control with a touch sensitive keypad

The Bell*code* is a **SECURE** coded keypad system with an independent controller and a touch sensitive keypad with no moving parts (Piezo technology), waterproof and rated to IP68. Ten user codes, hosts of programming options - 12V dc, lock output @ 500mA.

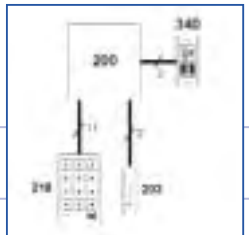
Bell*code* system

905-0035 **CK200** Bell*code* coded entry system with keypad (218), controller (200), power supply (340C) and a lock release (203)

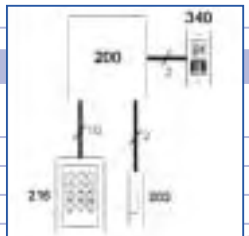
218

Bell*code* ancillaries

905-0036 **218** Bell*code* touch sensitive surface keypad
911-0202 **200** Bell*code* boxed controller
911-0203 **201** Bell*code* controller for second door (PCB only)



CK200 WIRING DIAGRAM



CK109 WIRING DIAGRAM

Secure coded access control

906-0001 **CK109** Coded entry system with Stainless Steel vandal resistant surface keypad, power supply, rim release and controller (200) for up to 2 keypads, 2 user codes 1-8 digits per door
906-0007 **CK110** As above with slimline Stainless Steel keypad (model 217)
905-0003 **216** Stainless Steel vandal resistant surface keypad for use with the above kits
905-0020 **216F** Stainless Steel vandal resistant flush keypad for use with the above kits
905-0022 **217** Slimline Stainless Steel vandal resistant surface keypad for use with the above kits

Bell System continued overleaf

CSP-4

CSP-8/VR

TS2000-BST

BELL SYSTEM (BSTL) (1 Year Warranty) (continued)

Code		Trade

Additional cards and keyfobs for CSP systems

926-0398	**830-010G** PROXIMITY 10 card pack Green	
926-0386	**820-010G** PROXIMITY 10 keyfob pack Green	

Larger card and keyfob packs can be purchased in quantities of 25's, 50's and 100's. Please refer to the Paxton Standalone Proximity sections on page 85 for more information.

Accessories

Audio handsets

915-0033	**801** Standard wall mounted telephone for 900 & VRK systems	
915-0057	**801S** Standard wall mounted telephone with call tone mute switch	
915-0155	**801P** Standard wall mounted telephone with privacy of speech	
915-0156	**801PS** Standard wall mounted telephone with privacy of speech & call tone mute switch	
915-1658	**801-DESK** Standard desk mounting telephone	
915-1659	**BS-A** Bellissimo audio telephone for extension to video systems and bellcall digital system	
915-1660	**BS-LX** Bellissimo audio telephone with mute switch, LED indicator & Door Open indicator	
915-0042	**500A** Wall mounted telephone 2 buttons, AC	
915-0030	**500D** Wall mounted telephone 2 buttons, dc for combined and LCK systems	
915-0043	**500X** As above, inc. buzzer mute push-button (privacy) & L.E.D. indicator	
915-0161	**500LX** Wall mounted dc telephone with buzzer mute switch, LED indicator & Door Open indicator	
915-0157	**500A-Desk** Desk mounted 500A telephone	
915-0158	**500D-Desk** Desk mounted 500D telephone	

Loud speaker apartment stations

915-0159	**LS47** Loudspeaking apartment station (wall mounting - requires 12V dc)	
915-0160	**LSD47** Loudspeaking apartment station (desk mounting - requires 12V dc)	

Transformers & Power Supplies

915-0034	**212** Transformer 12V AC 1 Amp fused	
922-0006	**225** Transformer 12V AC 2 Amp fused	
922-0186	**340C** PSU, 12V dc 1.5 Amp	
922-0185	**PS4** PSU, 12V dc 4 Amp	
922-0032	**640** PSU, 12V dc 1 Amp standby power supply complete with 2.1 A/H battery	

Amplifiers

915-0032	**51** Old style replacement speech/amplifier Unit	
915-0076	**61** Replacement speech/amplifier Unit	

Relays & audio ancillaries

927-0044	**88** 12V AC, 1 pole change over relay, contact rating 10A @ 30V dc, boxed	
927-0045	**89** 12V dc, 1 pole change over relay, contact rating 10A @ 30V dc, boxed	
927-0186	**LT88** Single shot timer, 4-40 seconds, 1 pole change over boxed relay	
927-0196	**HT88** Single shot timer, 1 sec up to 10 hours, 1 pole change over boxed relay	
928-0253	**RT27** Extension sounder for all telephones	
915-0059	**719S** Multi door switching Unit (one per every two door panels, requires model 225 PSU or 440 PSU, depending on telephones used)	
915-0083	**SG1** Extension sound generator, timed and 8 options of tone 10-15V AC or 10-21V dc	
927-0229	**TS2000-BST** 12V AC/dc, quartz crystal time clock with automatic European Time Settings, isolated contacts, 7 day programming	
915-0082	**62** Hex bit 1/4" for new style SPA surface panels	
915-0281	**62F** Hex bit 1/4" for new style SPA flush panels	
915-0081	**63** V/R screw for new style SPA panels	
915-0322	**SPA-LAMP** Lamp module for connection to the push button on standard panels, 1 module will back-light 1 pushbutton	

Bell System continued overleaf

BS1-C

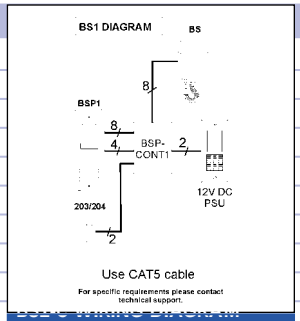
BS-C MONITOR

BS4-C

BELL SYSTEM (BSTL) (1 Year Warranty) (continued)

Code		Trade

COLOUR VIDEO DOOR ENTRY "BELLISSIMO" (NON COAXIAL)



NEW 916-0660	**BS1-C** COLOUR Video door entry, 1 way surface system complete with rim release	
NEW 916-0661	**BS2-C** As above 2 way	
NEW 916-0662	**BS3-C** As above 3 way	
NEW 916-0663	**BS4-C** As above 4 way	
NEW 916-0664	**BS5-C** As above 5 way	
NEW 916-0665	**BS6-C** As above 6 way	
NEW 916-0666	**BS7-C** As above 7 way	
NEW 916-0667	**BS8-C** As above 8 way	
NEW 916-0668	**BS9-C/VR** V/R 9 way flush kit, inc Stainless Steel flush panel, monitor/phone, PSU & rim release	
NEW 916-0669	**BS10-C/VR** As above 10 way flush	
NEW 916-0670	**BS11-C/VR** As above 11 way flush	
NEW 916-0671	**BS12-C/VR** As above 12 way flush	

The above kits include relevant number of video telephones (BS), BSP panel, speech unit, power supply, controllers and rim release.
All kits above 8 ways come standard with a Vandal Resistant Stainless Steel flush panel but can be made surface if required
Larger systems are available, with or without TRADE, also in Stainless Steel or Brass. Combined proximity or coded access options are available.
The above kits have a lock output @ 12V dc.

2 doors to 1 phone system

NEW 916-0660	**BS1-C** Video door entry, 1 way surface system complete with rim release	
NEW 918-0912	**BSP1-C** Video panel 1 way, camera with LED lighting & speech unit	
922-0191	**BSD1** Video Panel Controller, 1 required for each panel, for 1 way systems ONLY	
921-0006	**203** Rim release, 12V AC/dc, fail secure, 300kg holding force	**9.50**

Vandal Resistant COLOUR video kits

Flush

NEW 917-0812	**BS1-C/VR** V/R 1 way FLUSH kit, inc Stainless Steel flush panel, monitor/phone, PSU & rim release	
NEW 917-0813	**BS2-C/VR** As above 2 way	

Surface

NEW 916-0672	**BS1-C/VR/S** V/R 1 way SURFACE kit, inc Stainless Steel flush panel, monitor/phone, PSU & rim release	
NEW 916-0673	**BS2-C/VR/S** As above 2 way	

The above kits have a lock output @ 12V dc. Larger systems are available, also in brass. also combined with keypad.

COLOUR Video Digital Systems

NEW 918-0914	**BSP-DIG-C/VR** Vandal Resistant Digital video panel flush (requires BSD-DIG Controller)	
NEW 918-0915	**BSP-DIG-C/VRS** Vandal Resistant Digital video panel surface (requires BSD-DIG Controller)	
NEW 918-0916	**BSP-DIG-C/LCP** Vandal Resistant Digital LCP style video panel flush (requires BSD-DIG Controller)	
NEW 918-0700	**BSD-DIG** Digital panel controller	
NEW 918-0917	**BS-C** Bellissimo COLOUR video monitor handset (wall mounting)	
918-0579	**BSC4** Telephone controller for up to 4 x BS-C video telephones - not required on a single button system	
922-0185	**PS4** 12V dc 4A PSU for Bellissimo systems	

Accessories

NEW 918-0917	**BS-C** Bellissimo COLOUR video monitor handset (wall mounting)	
NEW 918-0918	**BS-DESK-C** COLOUR Bellissimo desk mounting video telephone	
NEW 915-0659	**BS-A** Bellissimo audio telephone for extensions	
NEW 918-0919	**BSP1VR-C** V/R 1 way flush video Stainless Steel panel, inc camera	
NEW 918-0920	**CAMBS-C** COLOUR Camera module for Bellissimo entry systems	
922-0191	**BSD1** Video Panel Controller, 1 required for each panel, for 1 way systems ONLY	
918-0707	**BSD8** Video Panel Controller, 1 required for each panel, for panels up to 8 buttons	
918-0637	**BSD72** Video Panel Controller, 1 required for each panel, for panels up to 72 buttons	
NEW 918-0700	**BSD-DIG** Digital panel controller	
918-0579	**BSC4** Telephone controller for up to 4 x BS-C video telephones - not required on a single button system	
922-0185	**PS4** 12V dc 4A PSU for Bellissimo systems	

Bellcall BCP1

Bellcall BC801

BS-C MONITOR

BELL SYSTEM (BSTL) (1 Year Warranty) (continued)

Code **Trade**

Bellissimo systems requiring a separate/additional camera

The CCTV cameras below have all been tested and are recommended for use with Bellissimo video systems.

VANTAGE 'G' Series DSP 1/3" Colour camera (3 year warranty)

308-1030 **VGC450D** 520 Line, 0.5 Lux colour camera, DD, AMP, BLC (on/off), CS, DIP, 90-260V AC

Lens for above camera

310-0165 **VD35803** 3.5-8mm, f1.4, Varifocal lens, (Long Lead)

Impact Resistant Evolution Colour/mono dome

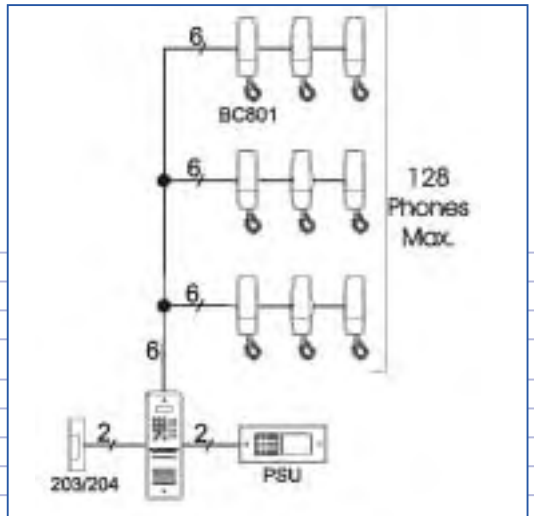
326-0907 **VSCM520IR** 1/3", Spartan, high resolution colour/mono impact dome, moving IR cut filter, 3.6 - 9mm auto iris varifocal lens, built in IR LED array. 0 Lux with LED's ON, **12V dc power supply required.**

CABLE SPECIFICATION

Cable specification is dependant on system layout and distances required. Please contact our Technical Sales Support department for further information.

Bellcall Digital Door Entry system

The Bellcall Digital door entry system allows for up to 128 telephones to be connected to a digital entrance panel with 6 common wires. The panel incorporates a large LED display. Additional panels can be connected on the same 6 wires without the need for additional equipment. The lock output for the Bellcall system is 12V dc. Bellcall Video systems are now available with Bellissimo video telephones - prices on application. (A complete audio system would comprise of one BCP1 panel, the required number of BC801 telephones, power supply and optional lock release).



Bellcall WIRING DIAGRAM

Bellcall Stainless Steel Audio panels

915-0542 **BCP1** Bellcall **SURFACE** Stainless Steel Digital audio entry panel

915-0543 **BCP1/F** Bellcall **FLUSH** Stainless Steel Digital audio entry panel

NEW 915-1532 **S-BCP** Steel surface housing for above

Bellcall Stainless Steel Audio panels

NEW 915-1654 **BCP1/VR** Vandal Resistant panel flush (requires a BSD-DIG)

NEW 918-0921 **BCP1/VRS** Vandal Resistant panel surface (requires a BSD-DIG)

NEW 915-1661 **BCP1/LCP** Vandal Resistant LCP style panel flush (requires a BSD-DIG)

NEW 918-0700 **BSD-DIG** Digital panel controller

Bellcall Audio telephone

915-0544 **BC801** Bellcall wall mounting audio telephone

NEW 915-1659 **BS-A** Telephone with mute switch, LED and Door Open Indications (Door Open Indication on VR panels only)

Bellcall PSU's

922-0185 **PS4** 12V dc 4A PSU for single entrance Bellcall systems with less than 60 telephones

922-0058 **1385N** 12V dc 5 Amp backup power supply for any single entrance Bellcall system

For multi-panel applications please contact our Technical Sales Support Team for a suitable PSU.

CABLE SPECIFICATION for Bellcall systems

Cable specifications depend on the number of telephones, distances and system layout. Please contact our Technical Sales Support department for full specifications.

BSX and DAX Isolated Exchange Systems

The BSX & DAX Isolated exchange systems are highly specified door entry systems for use in Public Housing or any location prone to high levels of vandalism. These systems operate on an exchange principle and any damage to a telephone or its cables will not effect the operation of the rest of the system.

The DAX digital door entry telephone system is designed primarily for large blocks of flats where a conventional door entry panel may be impractical due to its size. The DPX panel has a simple 16-button keypad for typing the flat numbers (including alpha characters A - Z) and a clear, large character, liquid-crystal display (LCD) or Light Emitting Diode (LED) which provides user-friendly messages and instructions. Please contact Technical Sales Support for further information.

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B.P.T. (1 Year Warranty (2 Year Warranty on all the Lynea range of equipment))

Code | Trade

Audio Door Entry

Targha Surface audio entry panels with Lynea Handsets and PSUs

Prices include a Targha surface entry panel, the relevant number of YC/200UK Lynea handsets & PSU. No release.

913-0640 **VSET1N/HPYCUK** Kit, surface Targha slim line aluminium entry panel 1 way, 1 x YC/200UK Lynea handset & PSU. No release

913-0641 **VSET2N/HPYCUK** As above 2 way

913-0642 **VSET3N/HPYCUK** As above 3 way

913-0643 **AKIT/4TARYC** Surface Targha slim line aluminium entry panel HSC/4ST, 4 x YC/200UK Lynea handsets & A/200N PSU. No release

AUDIO DOOR ENTRY PANELS

Targha surface audio entry panel with integrated illuminated access keypad, Lynea handset and PSU

The price includes a Targha surface entry panel including illuminated keypad, the stylish YC/200UK Lynea handset & PSU. No release.

913-0645 **VSET1N/HNA** Surface Targha, aluminium slim line entry panel including keypad, 1 x Lynea handset & PSU. No release

Note: Larger kits are available. Contact our Technical Sales Support department for details.

AUDIO DOOR ENTRY HANDSETS

Targha Surface audio entry panels with NOVA audio receivers and PSUs

Prices include a Targha surface entry panel, the award winning, flush, graphite Nova apartment station & PSU. No release.

913-0646 **AKIT/1TARNOV** Surface Targha slim line aluminium entry panel HSC/1ST, 1 x Nova receiver & A/200N PSU. No release

913-0647 **AKIT/2TARNOV** As above 2 way, with HSC/2ST panel & 2 Nova receivers

913-0648 **AKIT/3TARNOV** As above 3 way, with HSC/3ST panel & 3 Nova receivers

Note: the Nova receiver is made up of 1 x NSI/3M, NS/3V, NC/221PAGR & NPP/3VGR. Colour options are available.

Targha vandal resistant audio entry panel kits with Lynea handset and PSU

Prices include a Targha surface entry panel, the award winning, flush, graphite Nova apartment station & PSU. No release.

NEW 915-1365 **AKIT/1TARVR** Targha vandal resistant entry panel 1 way, 1 x YC/200UK Lynea handset & PSU. No release

NEW 914-1112 **AKIT/2TARVR** Targha vandal resistant entry panel 2 way, 2 x YC/200UK Lynea handset & PSU. No release

NEW 914-1109 **AKIT/3TARVR** Targha vandal resistant entry panel 3 way, 3 x YC/200UK Lynea handset & PSU. No release

Vandal resistant flush audio entry panels with Lynea handsets

Prices include a vandal resistant flush entry panel, the stylish YC/200UK Lynea handset & PSU. No release.

914-0623 **AKIT/1VRYC** Vandal resistant, flush audio entry panel VRA/1, 1 x YC/200UK Lynea handset & A/200N PSU. No release

914-0624 **AKIT/2VRYC** As above 2 way, with VRA/2 panel

914-0625 **AKIT/3VRYC** As above 3 way, with VRA/3 panel

918-0346 **VRSH/1** Vandal resistant surface housing, add to the above kits to surface mount

Vandal resistant flush audio panels with integrated access keypad & Lynea Handsets

Prices include a vandal resistant flush entry panel including keypad, the stylish YC/200UK Lynea handset & PSU. No release.

914-0626 **AKIT/1VRACYC** Vandal Resistant, flush audio entry panel with keypad VRAK/1, 1 x YC/200UK Lynea handset & A/200N PSU. No release

914-0627 **AKIT/2VRACYC** As above 2 way, with VRAK/2 panel/keypad

914-0628 **AKIT/3VRACYC** As above 3 way, with VRAK/3 panel/keypad

912-0131 **VRSH/2** Vandal resistant surface housing, add to the above kits to surface mount

Vandal resistant flush mount audio entry panels with proximity reader cut out & Lynea handsets

Prices include a vandal resistant flush panel incorporating a proximity reader cut out, the stylish YC/200UK Lynea handset & PSU. No release.

914-0629 **AKIT/1VRIMPYC** Vandal Resistant, flush audio entry panel with proximity cut-out VRAP/1, 1 x YC/200UK Lynea handset & A/200N PSU. No release

914-0630 **AKIT/2VRIMPYC** As above 2 way, with VRAP/2 panel with proximity cut-out

914-0631 **AKIT/3VRIMPYC** As above 3 way, with VRAP/3 panel with proximity cut-out

918-0346 **VRSH/1** Vandal resistant surface housing, add to the above 1 & 2 way kits to surface mount

912-0131 **VRSH/2** Vandal resistant surface housing, add to the above 3 way kit to surface mount

Targha Digital entry panels

928-0261 **HAC/200ST** Targha digital panel, requires Targha audio entry panel and HTS recess backbox

913-0456 **HSC/0ST** Targha audio entry panel, aluminium, surface mount, **0 button**

915-1329 **HAC/200VR** Targha vandal resistant digital panel, requires targha vandal resistant audio entry panel and HTS/VR recess backbox

915-1334 **HPC/1VR** Targha audio, vandal resistant, surface mount entry panel, 1 button

915-0305 **HA/200** Audio Module

927-0980 **HTS/GR** Targha Panel Back box

915-0675 **HTS/VR** Vandal resistant Targha panel back box

Vandal Resistant Digital entry panels

914-0860 **VRAD/200** Vandal Resistant audio digital entry panel, includes HAC/200 keypad and audio module

915-1330 **VRAD/200IMP** Vandal Resistant audio digital entry panel, includes HAC/200 keypad, prox cut out and audio module

B.P.T. continued overleaf

B.P.T. (1 Year Warranty (2 Year Warranty on all the Lynea range of equipment)) (continued)

Code | Trade

DISABILITY DISCRIMINATION ACT (DDA) 1995 entry panels with PSU and handsets

Panels include large, illuminated tactile/braille button, 'speak now' and 'door open' LEDs and audible indication of lock release.

914-0808 **AKIT/1DDAYC** V/R, DDA flush audio panel VRADDA/1, 1 x AZ98DDA audio group, 1 x YC/200UK Lynea handset & A/200N PSU. No release

914-0809 **AKIT/1DDAPYC** V/R, DDA flush audio panel c/w prox cut-out VRAPDDA/1, 1 x AZ98DDA audio group, 1 x YC/200UK handset & A/200N PSU. No release

914-0810 **AKIT/1DDAKYC** V/R, DDA flush audio panel c/w keypad VRAKDDA/1, 1 x AZ98DDA audio group, 1 x YC/200UK handset & A/200N PSU. No release

Disability Discrimintation Act (DDA) 1995 Digital and Dual Height Entry Panels

915-1325 **VRAD/KEDDA** Vandal Resistant audio digital entry panel, includes braille dewhurst keypad

915-1326 **VRAD/KEDDADUAL** Vandal Resistant audio digital entry panel, includes braille dewhurst keypad - Dual Height

915-1327 **VRAD/KEPDDA** Vandal Resistant audio digital entry panel, includes HAC/200 keypad and prox cut-out

915-1328 **VRAD/KEPDDADUAL** Vandal Resistant audio digital entry panel, includes HAC/200 keypad - Dual Height

915-1107 **AZ/98DDA** Audio Module for DDA Panels

Audio handsets & receivers

915-0963 **YC/200UK** Surface mounted Lynea audio handset includes large lock release button and auxillary button, white

915-0964 **YC/200AUK** Surface mounted Lynea audio handset includes large lock release button and space for aux/intercom, white

915-1016 **NOVA3MGR** Nova audio flush receiver with lock release button and auxillary button, grey with back box for brick

915-1017 **NOVA3PLGR** Nova audio flush receiver with lock release button and auxillary button, grey with back box for plaster board

915-1018 **NOVA3MBB** Nova audio flush receiver with lock release button and auxillary button, white with back box for brick

913-0463 **NOVA3PLBI** Nova audio flush receiver with lock release button and auxillary button, white with back box for plaster board

915-0284 **XC/200** Surface mounted Exedra audio handset with lock release button and auxillary buttons

Note: the Nova receiver is made up of 1 x NSI/3M, NS/3V, NC/221PAGR & NPP/3VGR. Colour options are available.

Control equipment

922-0034 **A/200N** Main PSU/Control unit, powers a maximum of 3 handsets on the same call button

922-0046 **AS/200** Additional PSU powers a maximum of 3 handsets on the same call button

915-0262 **BC/200** Call booster for up to 7 handsets on the same call button (must be used with an AS/200)

915-0305 **HA/200** Audio module to accompany Targha and Vandal Resistant audio entry panels

915-0286 **IT/200** Telephone interface - allows the connection of an entry panel to a BT line

915-0260 **SI/200** Entrance selector, 1 required per additonal entrance (requires AS/200)

927-0014 **TT/2** Tradesman timer with LCD display, 7 day timer, 6 daily on/off times, many features

Video Door Entry

Targha surface video entry panels with YVF/200UK surface monitors

Prices include a Targha, surface, aluminium video entry panel, the stylish YVF/200UK surface Lynea monitor with 4.5" screen & PSU. No release.

916-0362 **VSET/200YVF-1HSV** Kit. Targha aluminium video entry panel HSV/1ST, HAV/200 camera, YVF/200UK Lynea monitor & VA/200 PSU. No release

916-0363 **VKIT/2TARYVF** Targha video panel HSV/2ST, HAV/200 camera, 2 x YVF/200UK Lynea monitor, 1 x VAV/400 video distributor & VA/200 PSU. No release

916-0364 **VKIT/3TARYVF** As above 3 way, with HSV/4DST panel

VIDEO DOOR PANELS

Targha surface video entry panels with YVFC/200UK colour surface monitors

Prices include a Targha, surface, aluminium video entry panel, the stylish YVFC/200UK colour surface Lynea monitor with 4.5" screen & PSU. No release.

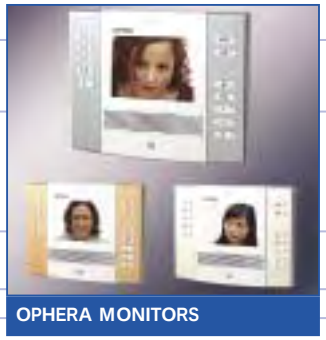
916-0493 **VSET/200YVC-1HPV** Kit. Targha aluminium video entry panel HSV/1ST, HAV/200 camera, YVFC/200UK Lynea monitor & VA/200 PSU. No release

918-0709 **VKIT/2TARYVFC** Targha video panel HSV/2ST, HAV/200 camera, 2 x YVFC/200UK Lynea monitor, 1 x VAV/400 video distributor & VA/200 PSU. No release

918-0710 **VKIT/3TARYVFC** As above 3 way, with HSV/4DST panel

Ophera X1 2 wire kit with the Ophera monitor with tilting 3.5" swivel mount, full colour screen

917-0642 **OPHERAKIT/01** Targha X1 recessed entry panel with colour camera, the Ophera semi-recessed, colour monitor with a choice of three coloured front plates, embedding box and optional intercom module plus VA/301 PSU



OPHERA MONITORS

Targha surface video entry panels with the flush, award winning Colour Nova wall monitors in graphite

Prices include a Targha surface, colour video entry panel, the flush colour Nova wall monitor with 2" screen in graphite & PSU. No release.

916-0367 **VKIT/1TARNOV** Targha aluminium video entry panel HSV/1ST, HAVC/200 colour camera, Nova monitor & VA/200 PSU. No release

916-0368 **VKIT/2TARNOV** As above 2 way, with HSV/2ST panel

916-0369 **VKIT/3TARNOV** As above 3 way, with HSV/4DST panel

Note: the Nova monitors consist of the following; NSI/6M, NS/6, NC/221PAGR, NPP/6VGR & NVM/200. Colour options are available.

Targha vandal resistant video entry panels with YV & YKP/200 black and white monitors

Prices include a Targha, surface, aluminium video entry panel, the stylish YV & YKP/200 black & white surface Lynea monitor with 4.5" screen & PSU. No release.

NEW 917-0807 **VKIT/1TARVRYVF** Targha vandal resistant entry panel 1 way, 1 x YVF/200UK Lynea monitor & PSU. No release

NEW 917-0801 **VKIT/2TARVRYVF** Targha vandal resistant entry panel 2 way, 2 x YVF/200UK Lynea monitor & PSU. No release

NEW 917-0808 **VKIT/3TARVRYVF** Targha vandal resistant entry panel 3 way, 3 x YVF/200UK Lynea monitor & PSU. No release

B.P.T. (1 Year Warranty (2 Year Warranty on all the Lynea range of equipment)) (continued)

Code | Trade

Targha vandal resistant video entry panels with YVC & YKP/200 colour surface monitors

Prices include a Targha, vandal resistant video entry panel, the stylish YV & YKP/200 colour surface Lynea monitor with 4.5" screen & PSU. No release.

NEW 917-0802 **VKIT/1TARVRYVFC** Targha vandal resistant entry panel 1 way, 1 x YVFC/200UK Lynea colour monitor & PSU. No release
NEW 917-0803 **VKIT/2TARVRYVFC** Targha vandal resistant entry panel 2 way, 2 x YVFC/200UK Lynea colour monitor & PSU. No release
NEW 917-0804 **VKIT/3TARVRYVFC** Targha vandal resistant entry panel 3 way, 3 x YVFC/200UK Lynea colour monitor & PSU. No release

Vandal resistant flush video entry panels with YVF/200UK surface wall monitors

Prices include a Vandal Resistant flush video entry panel, the stylish YVF/200UK Lynea surface wall monitor with 4.5" screen & PSU. No release.

917-0381 **VKIT/1VRYVF** V/R video panel VRV/1, HAV/200 camera, 1 x YVF/200UK Lynea monitor & VA/200 PSU. No release
917-0382 **VKIT/2VRYVF** As above 2 way, with VRV/2 panel & 1 x VAV/400 video distributor
917-0383 **VKIT/3VRYVF** As above 3 way, with VRV/3 panel & 1 x VAV/400 video distributor
918-0346 **VRSH/1** Vandal resistant surface housing, add to the above panels to surface mount

Vandal resistant flush video entry panels including keypad with YVF/200UK surface wall monitors

Prices include a Vandal Resistant flush video panel incorporating keypad, the stylish YVF/200UK Lynea surface wall monitor with 4.5" screen & PSU. No release.

917-0384 **VKIT/1VRACYVF** V/R video panel VRVK/1, HAV/200 camera, 1 x YVF/200UK Lynea monitor & VA/200 PSU. No release
917-0385 **VKIT/2VRACYVF** As above 2 way, with VRVK/2 panel & 1 x VAV/400 video distributor
917-0386 **VKIT/3VRACYVF** As above 3 way, with VRVK/3 panel & 1 x VAV/400 video distributor
912-0131 **VRSH/2** Vandal resistant surface housing, add to the above 1 & 2 way kits to surface mount
918-0316 **VRSH/3** Vandal resistant surface housing, add to the above 3 way kit to surface mount

DISABILITY DISCRIMINATION ACT (DDA) 1995 entry panels with PSU and handsets

Panels include large, illuminated tactile/braille button, 'speak now' and 'door open' LEDs and audible indication of lock release. No release. Surface housings available.

917-0508 **VKIT/1DDAYVF** V/R, DDA flush video panel VRVDDA/1, AZ98DDA audio group, MVT/100 camera, 1 x YVF/200UK Lynea monitor & VA/200 PSU.
917-0509 **VKIT/1DDAPYVF** V/R, DDA flush panel with prox cut out VRVPDDA/1, AZ98DDA audio, MVT/100 camera, 1 x YVF/200UK Lynea monitor & VA/200 PSU.
917-0510 **VKIT/1DDAKYVF** V/R, DDA flush panel with keypad VRVKDDA/1, AZ98DDA audio, MVT/100 camera, 1 x YVF/200UK Lynea monitor & VA/200 PSU.

Note: the YVF/200UK Monitor is made up of YKP/200UK back plate and YV/200 monitor

Targha Digital entry panels

YVC MONITOR

NEW 928-0261 **HAC/200ST** Targha digital panel, requires Targha entry panel and HTS recess backbox
NEW 913-0388 **HSV/0ST** Targha video entry panel, aluminium, surface mount, **No buttons**
NEW 915-1329 **HAC/200VR** Targha vandal resistant digital panel, requires Targha VR entry panel and HTS recess backbox
NEW 918-0716 **HPV/0VR** Targha video entry panel, Vandal Resistant, recessed mount, **No buttons**
NEW 918-0147 **HAV/200** Audio and Video module
NEW 918-0165 **HAVC/200** Audio and video colour module
NEW 927-0980 **HTS/GR** Targha Panel Back box
NEW 915-0675 **HTS/VR** Vandal resistant Targha panel back box

Vandal Resistant Digital entry panels

NEW 918-0616 **VRVD/200** Vandal Resistant video digital entry panel, includes HAC/200 keypad and HAV/200 audio/video module
NEW 918-0717 **VRVD/200IMP** Vandal Resistant video digital entry panel, includes HAC/200 keypad, prox cut out and HAV/200 audio/video module

Video monitors

NEW 918-0446 **YV** Lynea Monitor 4.5" Monochrome Screen (requires YKP/200)
NEW 918-0447 **YVC** Lynea Monitor 4.5" Colour Screen (requires YKP/200)
NEW 918-0445 **YKP/200** System 200 Lynea Monitor Back Plate And Handset
918-0448 **YKT/F** Table Kit for Lynea monitors - RJ45 ended cable supplied
918-0718 **OPHERA/B** Semi-recessed, colour monitor with 3.5" tilting display including choice of three coloured front plates. Complete with intercom module and embedding box. For use with the X1 two wire system
918-0181 **NOVA6MGR** Nova 2" video monitor, flush with lock release button and auxillary button, grey with back box for brick
918-0182 **NOVA6PLGR** Nova 2" video monitor flush receiver with lock release button and auxillary button, grey with back box for plaster board
918-0183 **NOVA6MBB** Nova 2" video monitor flush receiver with lock release button and auxillary button, white with back box for brick
918-0184 **NOVA6PLBB** Nova 2" video flush receiver with lock release button and auxillary button, white with back box for plaster board

Note: the Nova monitors consist of the following; NSI/6M, NS/6, NC/221PAGR, NPP/6VGR & NVM/200. Colour options are available.

Control equipment

NOVA VIDEO MONITORS

922-0052 **VA/200** Main power supplier/control unit. Rated at 60VA output 17.5V dc 0.9A
922-0051 **VAS/100.20** DC power supplier rated at 60VA output 17.5V dc 1.7A
918-0048 **VAV/400P** Amplified video distributor, 4 outputs - 1 advised for every 4 monitors
918-0046 **VAV/600** Amplified video distributor, 6 outputs - 1 advised for every 6 monitors
918-0017 **VDV/400** Video distributor, 4 outputs to split co-ax
918-0250 **VDX/400** Video distributor, 4 outputs to twisted pair
918-0098 **VSI/200** Entrance and block selector - 1 needed for each additional entrance
918-0147 **HAV/200** Monochrome video/audio module to fit Targha and Vandal Resistant entry panels
918-0165 **HAVC/200** Colour video/audio module to fit Targha and Vandal Resistant entry panels
915-0286 **IT/200** Telephone interface enables XT/200 telephone to connect to both entry panel and BT line

Cable for Video Systems

927-0156 **VCM/130** Composite cable 12 core inc. RG59 Coax, 150m (for panel to PSU)
927-0336 **VCM/130CUT** As VCM/130, cut to order, 1m

Note; You will also require an extra call wire per monitor, ie for a 5 way system you will require another 5 wires from the panel to PSU.

927-0157 **VCM/60** Composite cable 5 core inc. RG59 Coax, 100m (for PSU to monitors)
927-0337 **VCM/60CUT** As VCM/60, cut to order, 1m
017-0020 **0170020** White, 4 core, 100m
017-0022 **0170022** White, 6 core, 100m

D5501GB

Wireless Audio Door Entry

The wireless audio door entry systems provide a solution where traditional wiring is difficult or costly. Being completely self contained by battery operation, the only wires necessary are those between the door unit and controller, and the locking device - mains versions are available on request.

The systems are available as single function and three function depending upon the requirements. Additional handsets can be ordered separately to operate from the common call button.

The minimum operating distance is 150m. As with all wireless devices, environmental conditions can affect the performance of the units - avoiding transmission through metal clad buildings etc will help to achieve optimum performance.

DPV-2KH MONITOR

C.D.V. (UK) Ltd (1 Year Warranty)

Code **Trade**

Wireless Audio Door Entry Kits

The kits include:- front surface panel, control & audio handset,

1 function = 1 audio handset & 1 relay output giving 12V dc @ 1.5A

3 function = 1 audio handset, 1 relay output giving 12V dc @ 1.5A , a normally open contact (max 48V dc 1 Amp) & door status indicator

913-0543 **D5501GB** 1 Function 1 way kit complete (beige) (D5521U) comes complete with a PSU-H mains adapter for handset

913-0549 **D5601GB** 3 Function 1 way kit complete (beige) (D5601U) comes complete with a PSU-H mains adapter for handset, includes Stainless Steel cover for door station, this cover does **NOT** cover the push button, so therefore cannot be classed as Vandal Resistant

Handsets for Wireless Door Entry Kits

915-1108 **D5130GB** 1 Function basic handset (beige) (D5120U) includes rechargeable handset function

915-0549 **D5131GB** 3 Function basic handset (beige) (D5121U) includes rechargeable handset function

Accessories for Wireless Door Entry Kits

915-0999 **D5802** 2 way door station - requires handset and controller

915-1000 **D5821** 1 way door station c/w 2 user code keypad 4 or 6 digits

915-1001 **D5822** 2 way door station c/w 2 user code keypad 4 or 6 digits

915-1003 **DB601** Vandal resistant cover for 1 button door station

915-1004 **DB602** Vandal resistant cover for 2 button door station

915-1005 **DB721** Vandal resistant cover for 1 button door station c/w 2 user code keypad

915-1006 **DB722** Vandal resistant cover for 2 button door station c/w 2 user code keypad

915-0990 **EXTPOWER** Mains adapter for door station also includes CA1R P.S.U

915-0557 **SHROUD** Stainless Steel shroud for door stations

Note: EXTPOWER, PSU-H, and SHROUD apply to all ranges

Electronic Telephone directory system

The PDN345/T is a fully featured audio entry system, allowing communication to 345 telephone numbers via an external telephone line. With a 2-line back-lit LCD display to assist visitors, entry/programming keypad, integral proximity reader for 2,760 users and constructed in a marine grade Stainless Steel panel the PDN345/T offers a very competitive solution for a wire-free system with minimal installation time. The unit requires the CIP interface to connect to external land lines and PABX systems.

914-0566 **PDN345/T-F** Audio entry system, 345 users, Stainless Steel, flush, no release, requires CIP interface

913-0387 **PDN345/T-S** as above, surface

925-0253 **LOG-345T** Software for PC programming

912-0283 **BMU** RS232 interface for PC

914-0569 **PDN-345T-F-KIT** PDN-345T-F, complete with CIP interface, LOG-345T software & BMU RS232 interface

913-0533 **PDN-345T-S-KIT** PDN-345T-S, complete with CIP interface, LOG-345T software & BMU RS232 interface

926-0142 **CPE** Standard Clamshell Proximity card (with slot) (read range of up to 20cm for cards at optimum performance)

926-0143 **CPC** ISO standard printable proximity card (read range of up to 20cm for cards at optimum performance)

926-0144 **BP-PG** Proximity grey key fob (read range of up to 15cm for fobs at optimum performance)

915-1154 **CIP** CIP interface, telecom approved

PDN345/T

CIP-12DR series Electronic Telephone directory system

The CIP-12DR series provides simple and cost-effective audio entry over the public telephone network - to either land-lines or mobile phones. Up to 12 contacts may be programmed into the unit, each contact having 2 telephone numbers allocated - one for day, one for night.

913-0411 **CIP-12DR-1-F** 1 Call button kit complete, flush

913-0783 **CIP-12DR-1-S** As above, surface

914-0970 **CIP-12DR-2-F** 2 Call button kit complete, flush

913-0918 **CIP-12DR-2-S** As above, surface

Note: Integral keypads and proximity readers can be added to the above kits at an additional charge. Larger systems are available. Please contact Technical Sales Support for details.

CIP-12DR-1

GSM Modem for PDN345 systems

The GSM modem allows the PDN345 to be installed in locations where it is impractical to install a telephone landline. It requires a standard SIM card as found in mobile phones that is connected to a mobile network with sufficient credit to be able to make calls (supplied by others). Subject to mobile service providers area coverage.

915-1155 **WF-GSM/MODEM** GSM modem interface, requires mobile phone type SIM card connected to a GSM network

VRVE-S-4-ADS

MONO VIDEO DOOR ENTRY

COLOUR VIDEO DOOR ENTRY

DIGITAG LR

C.D.V. (UK) Ltd (1 Year Warranty) (continued)

Code		Trade

2-WIRE 1 Way Hands-Free Monochrome Video Door Entry

A fully automatic video intercom system. When a call is made at the door the image appears immediately on the monitor, making it possible to converse prior to releasing the door.
The monitor can also be operated by pushing the auto switch-on button. In both cases disconnection is automatic after approximately 60 seconds leaving the equipment in standby mode.

917-0117	**SVE-F-2** 1 way 2-wire **FLUSH** video entry kit, hands-free	
916-0145	**SVE-S-2** 1 way 2-wire **SURFACE** video entry kit, hands-free	
917-0118	**VRVE-F-2** 1 way 2-wire Vandal Resistant **FLUSH** video entry kit, hands-free	
916-0146	**VRVE-S-2** 1 way 2-wire Vandal Resistant **SURFACE** video entry kit, hands-free	

Note, The 2-wire video entry system has a maximum capacity of 1 x camera to 2 x monitors. Integral keypads and proximity readers can be added to the above VRVE kits only at an additional charge. Please contact Technical Sales Support for details.

2-WIRE Hands-Free Video Accessory

918-0175	**DPV-2KH** Additional Hands-Free video monitor	

4-WIRE 1 Way Monochrome Video Door Entry (Mix 'n' Match)

Door Stations

NEW	918-0908	**DRC-40BP** Narrow style camera unit, shallow profile, robust cast aluminium
NEW	918-0909	**DRC-40BG** Standard camera unit, shallow profile, robust cast aluminium
	916-0308	**VRVE-F-4-ADS** Additional **FLUSH** vandal resistant door station
	916-0215	**VRVE-S-4-ADS** Additional **SURFACE** vandal resistant door station

Monitors

NEW	918-0176	**DPV-4PE2** Master monitor, accepts up to 2 door stations and connects to up to 3 slave monitors (DPV-4PB) and/or 1 x audio handset (DR-4RV)
NEW	916-0623	**DPV-4PB** Slave monitor - up to 3 can be connected to the master (DPV-4PE2)
NEW	915-1672	**DR-4RV** Audio handset - can take the place of 1 DPV-4PB monitor
NEW	918-0894	**DPV-4RH** Hands-free monitor **

Note: **The DPV-4RH Hands-free monitor can only be used as part of a 1 to 1 system and cannot be mixed with the other above monitors.

Note, The 4-wire video entry system has a maximum capacity of 2 x cameras to 4 x monitors. The monitors are traditional, and not Hands-Free. It is possible to connect an audio handset to the system, it takes the place of 1 x monitor. Integral keypads (ADD-CB) and proximity readers (ADD-PROX) can be added to the above VRVE door stations only at an additional charge. Please contact Technical Sales Support for details.

4-WIRE 1 Way COLOUR Video Door Entry (NOT Hands-Free)

916-0149	**SVE-S-4-C** 1 way 4-wire **SURFACE/SEMI FLUSH** video entry kit, colour	
917-0122	**VRVE-F-4-C** 1 way 4-wire Vandal Resistant **FLUSH** video entry kit, colour	
916-0150	**VRVE-S-4-C** 1 way 4-wire Vandal Resistant **SURFACE** video entry kit. colour	

Note, The 4-wire video entry system has a maximum capacity of 1 x camera to 4 x monitors. The monitors are traditional, and not Hands-Free. Particular attention must be paid to installing the correct cable size and distance, to achieve the optimum colour picture quality.

4-WIRE Video Accessory

918-0179	**CDV-50** Additional colour video monitor	

CABLE SPECIFICATION
2 & 4 wire video cable specs are common:
● up to 50 metres, 22 AWG ● up to 100 metres, 0.75mm

DIGITAG-LR Long Range Reader System

*DIGITAG-LR is a new, innovative long-range reader/tag system. With range adjustment from 1 – 15 metres**. DIGITAG-LR offers true hands-free access control for personnel and vehicles alike. The reader has a selectable output for wiegand, clock & data and CDV format, making the product suitable for connection to all standard access control systems. The problem of limited life in traditional active tags is removed, by the ability to change the readily available battery within the tag – this means the tag has an infinite shelf-life, and will continue working for many years (same as any passive tag). DIGITAG-LR has brought hands-free access control within the reach of most people's budgets, where traditional hands-free products have been uneconomical.*
DIGITAG-LR has the ability to connect to most access control systems due to the inclusion of a selectable output.
*** All RF devices can be affected by environmental conditions, therefore there may be some increase/decrease experienced in the range.*

NEW	909-0510	**DTLR1-R** Long range receiver, in ABS housing with range adjustment. Requires 8-30V dc, current draw @ 40m/Amps. Selectable data output (Wiegand, clock & data etc) IP55. 90 x 60 x 22mm
NEW	926-0808	**DTLR1-T0** Long range tag transmitter, no buttons. Active tag with **changeable battery** for long life
NEW	926-0809	**DTLR-T1** Long range tag transmitter,1 button for manual transmit. Active tag with **changeable battery** for long life
NEW	927-2612	**300445** Varta 3V CR2032 Coin Cell Lithium replacement battery

FERMAX (1 Year Warranty)

Code | Trade

Private - Proximity access control kits

914-0194 **2284 Audio** Private flush kit
913-0216 **2285 Audio** Private surface kit
917-0097 **2286 Video** Private flush kit
916-0100 **2287 Video** Private surface kit
926-0328 **2363** Proximity card
926-0466 **XK-2** Proximity tag

Note: The above kits include door panel, PSU, internal unit (where required), 6 x proximity cards (system capacity 400) & mortice release.

Stand alone keypads 100 codes

902-0117 **3610** Memocity keypad, flush mount, 100 user codes, 4, 5 or 6 digit code, 2 outputs
902-0118 **3600** Memocity 100 code keypad kit, inc flush keypad, PSU & release
915-0008 **8951** Surface back box, to surface mount Memocity keypad

AUDIO DOOR ENTRY

Neox 2 wire Audio kit

913-0928 **5370** Surface mount 1 way 2 wire kit

Neox 4+n Audio kits

916-0534 **5350** Surface mount 1 way audio kit c/w Sailing audio handset
916-0535 **5351** Surface mount 2 way audio kit c/w Sailing audio handset

CityMax flush audio kits (include 8044 CityMax telephone)

914-0609 **6940** Flush mount 1 way kit, inc. panel, phone & PSU. No release
914-0610 **6262** As above. 2 way
914-0611 **6362** As above. 3 way
914-0612 **63351** As above. 4 way
914-0613 **63401** As above. 6 way
914-0614 **63451** As above. 8 way

Larger kits/systems are available and can be surface mounted by the addition of the relevant series surface box.

CityMax surface audio kits (include 8044 CityMax telephone)

913-0628 **68706** Surface mount 1 way kit, inc. panel, phone & PSU, No release
913-0629 **63256** As above. 2 way
913-0630 **63306** As above. 3 way
913-0631 **63356** As above. 4 way
913-0632 **63406** As above. 6 way
913-0633 **63456** As above. 8 way

Larger kits/systems are available

Memophone flush kits (combined audio/100 code keypad)

914-0825 **3602** Flush mount 1 way, audio/keypad kit, inc panel, keypad, phone, PSU & rim release
914-0826 **3604** As above 2 way

Larger kits/systems are available

Memophone surface kits (combined audio/100 code keypad)

913-0288 **36035** Surface mount 1 way, audio/keypad kit, inc panel, keypad, phone, PSU & rim release
913-0289 **36055** As above 2 way

Larger kits/systems are available

DDA 1 WAY AUDIO

Vandal Resistant systems (Stainless Steel panel)

927-0098 **VR1K** V/R system 1 way, inc Stainless Steel panel with **FLUSH** back box, phone, & PSU
913-0113 **VR1KS** V/R system 1 way, inc Stainless Steel panel with **SURFACE** back box, phone, & PSU
NEW 913-0114 **VR2KS** As above, 2 way
NEW 913-0115 **VR3KS** As above, 3 way
NEW 913-0116 **VR4KS** As above, 4 way
NEW 913-1088 **VR5KS** As above, 5 way
NEW 913-0334 **VR6KS** As above, 6 way
NEW 913-1089 **VR7KS** As above, 7 way
NEW 913-1090 **VR8KS** As above, 8 way

Larger systems are available

DDA BUTTON

Vandal Resistant audio/keypad systems (Stainless Steel panel)

914-0106 **VR1KNC** V/R 1 way, audio/keypad kit, inc Stainless Steel panel with **FLUSH** back box, keypad, phone & PSU
913-0129 **VR1KNCS** V/R 1 way, audio/keypad kit, inc Stainless Steel panel with **SURFACE** back box, keypad, phone & PSU

Larger systems are available

DDA Vandal Resistant Audio Kits (Stainless Steel panels)

NEW 914-1106 **VR1BRLFK** 1 way DDA Stainless Steel kit - **FLUSH**
NEW 913-1085 **VR1BRLSK** 1 way DDA Stainless Steel kit - **SURFACE**
NEW 913-1086 **VR1BRLNCSK** DDA KIT 1 way audio **SURFACE** + keypad
NEW 913-1087 **VR1BRLXSK** DDA KIT 1 way audio **SURFACE** + prox reader

DECT KIT

DECT PANEL

DECT TELEPHONE

MICROLINE VIDEO MONITOR

FERMAX (1 Year Warranty) (continued)

Code		Trade

Handsets & Accessories

915-0215	**8044** CityMax audio telephone	
915-0413	**8099** CityMax Basic table mount audio telephone	
915-0231	**2451** Basic ADS audio telephone	
915-1164	**5302** Sailing audio handset, metallic finish	
915-1165	**5310** Sailing ADS audio handset, metallic finish	
927-0272	**2040** Call extension sounder	
922-0232	**4800** PSU 12V AC	
915-0054	**8811** Automatic audio switcher, for 2 doors, one required for two entrances	
922-0157	**88231** 12V dc PSU (inc 12V AC for audio), for use with 2 door switcher, to be used with 8811	
915-0008	**8951** Surface back box, to surface mount Memocity keypad	
915-0009	**8954** Surface box, series 4	
915-0051	**8955** Surface box, series 5	

Wireless DECT Door Entry Kit

NEW	913-1023	**1200** Flush 1 way DECT audio kit, inc. panel, cordless telephone with charging base, PSU and release. Requires 8951 backbox to surface mount	**310.00**
NEW	915-1460	**1206** Additional DECT handset for above kit for inter-communication purposes only. This unit will not talk to the front panel	**85.00**

UNIVERSAL SYSTEMS

Fermax universal equipment has been developed with the installer in mind. They can replace most other makes of door entry equipment (buzzer or electronic) by simply following the conversion chart supplied. Therefore the installer will no longer have to carry a multitude of other types of door entry system components.

915-0216 **8039** Universal CityMax telephone handset (in the style of a 8044 CityMax phone)

The above telephone is designed to replace most other makes of door entry telephones (5 wires required).

915-1166 **8050** Universal Amplifier pack

Designed for replacement of amplifiers of other makes (4+N type installations or 5 wire systems).
Not suitable for telephones using electret microphones. Connects to existing speaker and microphone.

Multiway Intercom Kits (3 WIRE BUS)

913-0329	**9042** Intercom BUS kit 2 way, inc. 2 handsets & PSU
915-0565	**8084** Palace intercom BUS telephone (max 12 extensions)
915-0566	**9010** Palace intercom BUS desktop telephone (max 12 extensions)
915-0567	**9020** 1 way additional multiway panel
915-0568	**8086** Palace extra BUS 3 telephone (max 12 extensions)
915-0569	**88039** Intercom PSU BUS 3
915-0570	**9017** Multiway switcher BUS 3

Multiway Intercom & Door Panel Kits (3 WIRE BUS)

913-0330	**9022** Kit includes; 1 way entrance panel, 2 intercom phones, switcher & PSU
915-0565	**8084** Palace intercom BUS telephone (max 12 extensions)

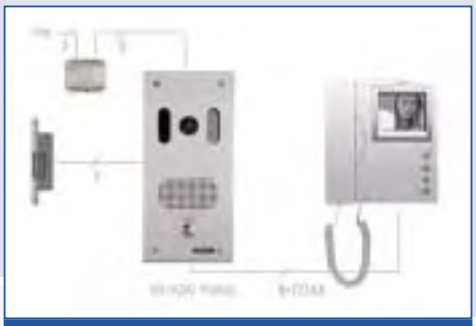
MICROLINE press to talk kits

A new line of 1 way audio and video door entry kits that include MICRO model telephone and monitors. MICRO terminals are comfortable and easy to use intercom devices. "press-to-talk, let go to listen". They are very slim surface-mounted devices. This equipment is recommended to be installed in shops, businesses, receptions, pharmacies, petrol stations, homes etc.

914-0615	**1151** 1 way audio kit	
917-0376	**1153** 1 way video kit (colour)	
917-0377	**1154** 1 way video kit (mono)	
915-1010	**1152** Audio press to talk handset	
918-0467	**1155** Video press to talk monitor (mono)	
NEW 915-1441	**4812** Additional PSU for parallel monitors (3rd & 4th monitors)	

Fermax continued overleaf

HALO PANEL 1 WAY


VR1KSV

SAILING MONITOR

FERMAX (1 Year Warranty) (continued)

Code **Trade**

VIDEO DOOR ENTRY (COAXIAL)

CityMax flush kits/systems

917-0007 **6002** CityMax 1 way flush mount kit, inc panel, monitor/phone, PSU & rim release. Series 4
917-0010 **6006** As above 2 way

Sailing video kits

917-0527 **5304** Sailing mono 1 way flush mount kit, inc panel, Sailing monitor, PSU, electric lock release and a free extra Sailing audio handset
917-0528 **5300** Sailing colour 1 way flush mount kit, inc panel, Sailing monitor, PSU, electric lock release and a free extra Sailing audio handset

Olympo Video Kit

917-0621 **5410** Olympo colour 1 way flush mount kit, inc panel, Olympo monitor, PSU and electric lock release

OLYMPO MONITOR

CityMax Memovision flush kits (combined video/100 code keypad)

917-0115 **3606** CityMax 1 way flush mount, video/keypad kit, inc panel, keypad, phone, PSU & release. Series 6
917-0116 **3608** As above 2 way

HALO Video Kit

NEW 916-0655 **5710** 1 way Colour Halo video kit - Includes Halo panel and Loft Monitor

Vandal Resistant systems (Stainless Steel panel)

917-0529 **VR1KV** V/R video kit 1 way, inc Stainless Steel panel with **FLUSH** back box, camera, monitor/phone & PSU
916-0481 **VR1KSV** V/R video kit 1 way, inc Stainless Steel panel with **SURFACE** back box, camera, monitor/phone & PSU

Vandal Resistant video/keypad systems (Stainless Steel panel)

916-0030 **VR1KNCV** V/R video kit 1 way, inc Stainless Steel panel with **FLUSH** back box, keypad, camera, monitor/phone & PSU
916-0482 **VR1KNCSV** V/R video kit 1 way, inc Stainless Steel panel with **SURFACE** back box, keypad, camera, monitor/phone & PSU

DDA Vandal Resistant Video Kits (Stainless Steel panels)

NEW 916-0656 **VRV1BRLSK** DDA KIT 1 way video b/w Surface
NEW 916-0657 **VRV1BRLXSK** DDA KIT 1 way video b/w Surface + prox reader
NEW 916-0658 **VR1VBRLSK** DDA KIT 1 way video colour Surface
NEW 916-0659 **VR1VBRLXSK** DDA KIT 1 way video colour Surface + prox reader

Accessories

918-0057 **8022** CityMax Basic video monitor (requires connector plate Ref. 8032)
918-0140 **8032** CityMax Basic connector plate, for CityMax Basic video monitor
918-0058 **8023** CityMax Export video monitor manufactured to a new concept design. (requires connector plate Ref. 8033)
918-0141 **8033** CityMax Extended connector plate, for other video monitors (including CityMax export monitor)
918-0583 **5303** Sailing Mono Monitor, metallic finish (requires connector plate Ref. 8032)
918-0584 **5301** Sailing Colour Monitor, metallic finish (requires connector plate Ref. 8032)
918-0585 **3310** Loft Mono Monitor (requires connector plate Ref. 3315)
918-0586 **3312** Loft Colour Monitor (requires connector plate Ref. 3315)
918-0587 **3315** Loft Connector plate
918-0668 **5404** Olympo Colour Monitor (requires connector plate Ref.8032)
918-0059 **8232** CityMax monitor table mounting kit (for use with 8022 basic monitor) c/w back plate & junction box
922-0041 **6062** Additional PSU, required to run 2 monitors per call line
918-0053 **2470** TV Modulator, to connect monitor image to TV set
927-0060 **SK** Security key
918-0142 **2448** 2 - Line video distributor
918-0143 **2449** 4 - Line video distributor
927-0158 **5920** Composite cable per 50m - 11 core (8 x 0.5mm & 3 x 1mm stranded) + RG59 coax

8023 MONITOR

ADS DIGITAL CityMax VIDEO KITS (Monochrome kits) (3 + coax = 40m)

The ADS video kits are complete systems which utilise an in-built microprocessor. This enables each terminal, monitor or telephone to be initiated into the system by addressing the terminal via a call from the door panel whilst in programming mode. All this is achieved by the use of 3 x 1mm and coax common to all terminals (max distance 100m). DC lock output. 2 monitors or 3 handsets can be installed per call line.

917-0011 **6030** ADS flush mount kit 1 way, inc panel, monitor/phone, PSU & rim release. Series 4
917-0038 **6034** As above 2 way, Series 4
917-0039 **6038** As above 3 way Series 4

Loft ADS video kits

NEW 917-0654 **3340** Loft mono 1 way ADS/V5 flush mount kit, inc panel, Loft monitor, PSU and lock release, Series 4
917-0653 **3332** As above, 2 way kit, Series 5
917-0652 **3324** As above, 3 way kit, Series 5

Note: The above kits can be installed using 3 wires + coax, or using 5 wires and no coax

ADS Digital Memory 128 kit

917-0092 **6115** CityMax 1 way flush mount kit, inc panel, memory monitor/phone, PSU & rim release

Note: The monitor can store pictures of the last 128 calls with their corresponding date & time.

KIT DIRECT 199

BRUTO KITS

BRUTO KITS

FERMAX (1 Year Warranty) (continued)

Code		Trade

ADS DIGITAL CityMax VIDEO KITS (Colour kits)

917-0012	**6047** ADS flush mount kit 1 way, inc panel, monitor/phone, PSU & rim release. Series 4	
917-0040	**6071** As above 2 way, Series 4	
917-0041	**6073** As above 3 way, Series 4	

Loft ADS Colour video kits

917-0651	**3330** Loft colour 1 way ADS/V5 flush mount kit, inc panel, Loft monitor, PSU and lock release, Series 4	
917-0650	**3333** As above, 2 way kit, Series 5	
917-0655	**3335** As above, 3 way kit, Series 5	
	Note: The above kits can be installed using 3 wires + coax, or using 5 wires and no coax	

199 KITS

Kit Vox 199 (Audio)

Audio door entry system kit for buildings up to 199 apartments, all references in one kit, TELEPHONES NOT INCLUDED.

913-0217	**6151** Kit Bruto Vox 199, audio entry flush kit, no telephones	
913-0218	**6093** Kit Vox 199, audio entry flush kit, no telephones	
915-0231	**2451** ADS CityMax telephone	
913-0392	**2118** Surface box, to make the 6151 surface	
915-0051	**8955** Surface box, series 5 (two required to make the 6093 surface)	

KIT DIRECT 199 (Monochrome Video)

Video door entry system kit for buildings up to 199 apartments, all references in one kit, MONITORS NOT INCLUDED.

916-0101	**6132** Kit Bruto Direct 199, video entry flush kit, no monitors	
917-0042	**6092** Kit Direct 199, video door entry flush kit, no monitors	
916-0102	**6094** Kit Direct 199, video colour door entry flush kit, no monitors	

Note: the mono kit requires the 2447 video monitor & the colour kit requires the 2446 colour video monitor, both monitors require the 2454 backplate.

918-0163	**2447** ADS monochrome video monitor (requires a back plate)	
918-0470	**2446** ADS colour video monitor (requires a back plate)	
918-0588	**5306** Sailing ADS monochrome video monitor (requires back plate 2454)	
918-0589	**5305** Sailing ADS colour video monitor (requires back plate 2454)	
918-0164	**2454** Back plate to use with 2447, 2446, 5306 & 5305 video monitors	
918-0590	**3311** Loft ADS monochrome video monitor (requires back plate 3314)	
918-0591	**3313** Loft ADS colour video monitor (requires back plate 3314)	
918-0592	**3314** Back plate to use with 3311 & 3313 monitors	
928-0121	**2119** Surface box, to make the 6132 surface	
915-0051	**8955** Surface box, series 5 (two required to make the 6092 surface)	

CABLE (maximum distance between panel and phone is 100m using 3+COAX (5919) cable) for longer distances please contact the Technical Sales Support department.

927-0282	**5919** ADS specialised cable 3 x 1mm + 75 ohm coax per 100m	

Bruto Vandal Resistant audio/video Kits

Audio

914-0189	**2601** 1 way Bruto Audio Kit (Amplifier includes a voice synthesiser)	
915-0846	**2115** Surface box for 2601	

Audio Accessories

915-0215	**8044** CityMax audio telephone (Up to 3 telephones without additional PSU)	
915-0414	**2246** Bruto audio kit panel (Flush box included)	
915-0846	**2115** Surface box for 2246	

Video

916-0103	**2239** 1 way Bruto Video ADS Digital Kit (Amplifier includes a voice synthesiser)	
928-0243	**2116** Surface box for 2239	

Video Accessories

918-0144	**2248** Bruto video kit panel (Flush box included)	
928-0243	**2116** Surface box for 2248	

www.urmet.co.uk
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UK urmet DOMUS

ECONOMY AUDIO & VIDEO KITS

GENYA AUDIO KITS

SINTHESI 1145 RANGE

URMET (1 Year Warranty)

Code **Trade**

Audio Door Entry

Economy Audio Kits

The audio door entry kits below include a surface/semi flush panel, the relevant number of handsets & transformer

907-0065 **1129/501** Smyle Audio door entry 1 way surface Kit complete with rim/mortice release (1133/1 handset)
913-0968 **1129/502** As above 2 way (1129/502)
913-0969 **1129/10** Smyle 1 way 2 wire audio entry kit inc. surface panel, transformer & 1133 style handset. No release

Vandal Resistant mini kit

The VS-SA1M vandal resistant audio kit has one of the smallest surface mount Stainless Steel 1-way panels available measuring just 75mm x 147mm x 55mm (WxHxD) making it ideal for narrow mount and pedestal applications. 1133 Atlantico handset included. Use POST1-MVR for post mount applications (915-0997). The lock output is 12V AC or a timed relay.

913-0172 **VS-SA1M** Mini V/R surface panel audio door entry kit, 1 way inc. transformer & phone. No release

Genya Audio Kits - Aluminium Panel

Genya Slim surface mount audio kits contain an ABS/anodised aluminium entry panel and 1133 Atlantico handsets.

913-0970 **1128-SA3** 3 way Genya slim surface panel audio entry kit, inc transformer & 3 phones. No release
913-0971 **1128-SA4** As above 4 way
913-0972 **1128-SA5** As above 5 way
913-0973 **1128-SA6** As above 6 way
913-0974 **1128-SA7** As above 7 way
913-0987 **1128-SA8** As above 8 way
913-0975 **1128-SA9** As above 9 way
913-0976 **1128-SA10** As above 10 way

Larger Genya series audio kits and kits with trades facility are also available. Lock output is 12V AC or timed relay.

Sinthesi 1145 Surface Audio Kits

Sinthesi audio kits contain an anodised aluminium flush mount entry panel with backlit push buttons and nameplates. Flexible design also allows flush Sinthesi panels to be installed horizontally as well as vertically. Sinthesi kits feature the Atlantico handset which redefines modern contemporary design.

913-0305 **1145-SA1** 1 way 1145 Surface mount panel audio entry kit, inc transformer & 1 phone. No release
913-0306 **1145-SA2** As above 2 way
913-0307 **1145-SA3** As above 3 way
913-0308 **1145-SA4** As above 4 way
913-0309 **1145-SA5** As above 5 way
913-0310 **1145-SA6** As above 6 way
913-0607 **1145-SA7** As above 7 way
913-0448 **1145-SA8** As above 8 way
913-0608 **1145-SA9** As above 9 way
913-0609 **1145-SA10** As above 10 way

Larger Sinthesi systems and systems with trades facility/proximity/keypad and video options are available. The lock release output is 12V AC @ 1A.

Sinthesi 1145 Flush Audio Kits - Horizontal and vertical mounting options

914-0251 **1145-FA1** 1 way 1145 flush mount panel audio entry kit, inc transformer & 1 phone. No release
914-0252 **1145-FA2** As above 2 way
914-0253 **1145-FA3** As above 3 way
914-0254 **1145-FA4** As above 4 way
914-0255 **1145-FA5** As above 5 way
914-0256 **1145-FA6** As above 6 way
914-0584 **1145-FA7** As above 7 way
914-0585 **1145-FA8** As above 8 way
914-0586 **1145-FA9** As above 9 way
914-0587 **1145-FA10** As above 10 way

Larger Sinthesi systems and systems with trades facility/proximity/keypad and the video options are available. The lock release output is 12V AC @ 1A

Urmet continued overleaf

K-STEEL AUDIO KITS

K-STEEL AUDIO PANEL

URMET (1 Year Warranty) (continued)

Code **Trade**

K-Steel Surface Audio kits

K-Steel vandal resistant entry kits offer a modular Stainless Steel panel, which offers flexibility in panel design and greatly reduces delivery time. The panels are rated to IP45. The IP45 rating is a 2 figure number that represents a testing procedure. In this case, 4 = protected against insertion of solid objects over 1mm & 5 = protected against low pressure jets of water from all directions. The buttons and engravable nameplates are LED back lit. Integrated coded access keypad and proximity modules are available. K-Steel kits feature the Atlantico handset which redefines modern contemporary design.

913-0173 **KS-SA1** Stainless Steel surface mount 1 way audio entry kit inc. transformer & phone. No release
913-0174 **KS-SA2** As above 2 way
913-0175 **KS-SA3** As above 3 way
913-0176 **KS-SA4** As above 4 way
913-0177 **KS-SA5** As above 5 way
913-0178 **KS-SA6** As above 6 way
913-0179 **KS-SA7** As above 7 way
913-0180 **KS-SA8** As above 8 way
913-0181 **KS-SA9** As above 9 way
913-0182 **KS-SA10** As above 10 way

Larger K-Steel systems plus proximity/keypad and video options are available. The lock release output is 12V AC @ 1A or a timed relay.

K-Steel flush Audio kits

914-0213 **KS-FA1** Stainless Steel flush mount 1 way audio entry kit inc. transformer & phone. No release
914-0214 **KS-FA2** As above 2 way
914-0215 **KS-FA3** As above 3 way
914-0216 **KS-FA4** As above 4 way
914-0217 **KS-FA5** As above 5 way
914-0218 **KS-FA6** As above 6 way
914-0588 **KS-FA7** As above 7 way
914-0436 **KS-FA8** As above 8 way
914-0524 **KS-FA9** As above 9 way
914-0589 **KS-FA10** As above 10 way

Larger K-Steel systems plus proximity/keypad and video options are available. The lock release output is 12V AC @ 1A or a timed relay.

K-Steel Surface Audio/Keypad kits

913-0183 **KS-SAK1** Stainless Steel surface mount 1 way audio/keypad entry kit inc. transformer & phone. No release
913-0184 **KS-SAK2** As above 2 way
913-0185 **KS-SAK3** As above 3 way
913-0186 **KS-SAK4** As above 4 way
913-0187 **KS-SAK5** As above 5 way
913-0188 **KS-SAK6** As above 6 way
913-0610 **KS-SAK7** As above 7 way
913-0611 **KS-SAK8** As above 8 way
913-0612 **KS-SAK9** As above 9 way
913-0613 **KS-SAK10** As above 10 way

Larger K-Steel systems plus proximity and video options are available. The lock release output is 12V AC @ 1A or a timed relay.

K-Steel flush Audio/Keypad kits

914-0177 **KS-FAK1** Stainless Steel flush mount 1 way audio/keypad entry kit inc. transformer & phone. No release
914-0178 **KS-FAK2** As above 2 way

Larger K-Steel systems plus proximity and video options are available. The lock release output is 12V AC @ 1A or a timed relay.

K-Steel DDA Audio kits

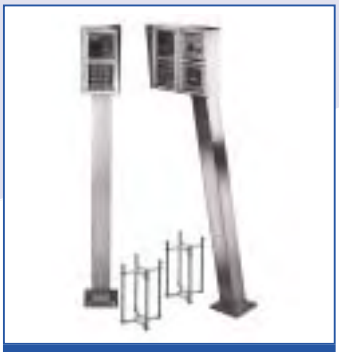
K-Steel vandal resistant entry kits offer a modular Stainless Steel panel, which offers flexibility in panel design and greatly reduces delivery time. The panels are rated to IP45. The IP45 rating is a 2 figure number that represents a testing procedure. In this case, 4 = protected against insertion of solid objects over 1mm & 5 = protected against low pressure jets of water from all directions. The buttons and engravable nameplates are LED back lit. Integrated coded access keypad and proximity modules are available. K-Steel kits feature the Atlantico handset which redefines modern contemporary design. The K-Steel DDA module is suitable for all K-Steel panel configurations including Digital Digivoice, and provides off the shelf solutions for systems installed in Public Access buildings. The lock output is 12V AC or a timed relay.

914-0801 **KS-FA1DDA** 1 way DDA K-Steel **FLUSH** mount panel audio entry kit, inc transformer & 1 phone. No release
913-0846 **KS-SA1DDA** 1 way DDA K-Steel **SURFACE** mount panel audio entry kit, inc transformer & 1 phone. No release
914-0802 **KS-FAK1DDA** 1 way DDA K-Steel **FLUSH** mount panel audio entry with keypad kit, inc transformer & 1 phone. No release
913-0847 **KS-SAK1DDA** 1 way DDA K-Steel **SURFACE** mount panel audio entry with keypad kit, inc transformer & 1 phone. No release
914-0803 **KS-FAP1DDA** 1 way DDA K-Steel **FLUSH** mount panel audio entry with proximity reader kit, inc transformer & 1 phone. No release
913-0848 **KS-SAP1DDA** 1 way DDA K-Steel **SURFACE** mount panel audio entry with proximity reader kit, inc transformer & 1 phone. No release

ATLANTICO AUDIO HANDSETS

DOMUS AURA

TRANSIT


STAINLESS STEEL POSTS

URMET (1 Year Warranty) (continued)

Code		Trade

Audio Accessories

915-1358	**1130** 12V AC buzzer type telephone with lock release key	
915-0324	**1132** Telephone audio handset with door release key	
915-0497	**1132/50** Desk mount kit to suit 1132 telephone	
912-0215	**1133** Atlantico audio handset with door release key & extra button	
915-1152	**1133/12** Atlantico 12 button audio handset	
915-1153	**1133/20** Atlantico audio handset with privacy button, door open indicator and door release key	
915-0546	**1133/50** Desk mount kit to suit Atlantico 1133 telephone	
915-0499	**9854/41** Extension sounder (for electronic call handsets)	
922-0201	**786/13** Audio PSU with high output PS, timed relay & 2 tone generator	
915-0323	**ENG2** Engraving per name plate for K-Steel panels (max 10 Char)	
928-0245	**ENG6** Engraving per name plate for Sinthesi panels (max 10 Char)	
927-1277	**ENG6/2** Engraving for double Sinthesi name plate (max 4 Char each)	

Domus Aura - Audio

The Domus Aura range has been designed using high quality materials to achieve an attractive and robust panel with a super mirrored Stainless Steel fascia providing protection with style. The frame is PVD treated brass, ensuring that the panel is kept untarnished, push buttons and LED backlit nameplates are brass. Kits also contain amplifier, transformer/power supply and relevant number of 1133 Atlantico handsets for audio or Artico video handsets for video kits.

914-0219	**1110-FA1** Domus Aura flush mount audio kit 1-way	
914-0220	**1110-FA2** As above 2 way	

The above Domus Aura panels are available up to 20 way. The lock release output is 12V AC @ 1A or a timed relay.

Domus Aura - Video (mono)

917-0112	**1710-FV1** Domus Aura flush mount mono video kit 1-way	
917-0113	**1710-FV2** As above 2 way	

The above Domus Aura panels are available up to 20 way. The lock release output is 12V AC @ 1A or volt free relay contacts.

Easivoice Digital Intercom system up to 97 intercom phones (9 wire BUS)

915-0354	**926/1** Intercom phone including integral keypad	
922-0076	**926/3** Power Supply 38VA, for maximum of 25 Intercom phones (4 required for 97 phones)	
915-0355	**926/4** Desk kit for intercom phone	

Transit Dual Technology (RF and Proximity)

Transit is a 2 channel 500 user controller with built in display and programming reader. The radio range is 26m free field, or 46m free field with antenna. Transit can be powered by 12V AC/dc and is wall or DIN rail mountable. The lock output is via a timed relay.

911-0204	**1104/1** Transit dual technology 2 Channel 500 user controller	
926-0411	**1104/5** Dual technology RF/proximity key	
926-0491	**1125/50-1** Proximity key (price each)	
926-0412	**1125/50** Proximity key (Pack of 10)	
909-0181	**1104/12** Transit proximity reader for Kombi (can also be used with K-Steel using 1155/50/P)	
915-0513	**1155/50/P** K-Steel proximity reader housing for Transit/panel mount reader	
927-0727	**1104/52** Antenna Kit for Transit (with 3m lead)	
922-0075	**9000/230** 12V AC Transformer (18 VA)	

Stainless Steel Posts

915-0996	**POST1** Stainless Steel vehicle height post 80x80x1200mm	
915-0772	**POST1-KS1** Stainless Steel vehicle height post 80x80x1200mm to suit 1 module K-Steel surface kits	
928-0060	**POST1-KS2** Stainless Steel vehicle height post 80x80x1200mm to suit 2 module K-Steel surface kits	
928-0086	**POST1-KS3** Stainless Steel vehicle height post 80x80x1200mm to suit 3 module K-Steel surface kits	
915-0997	**POST1-MVR** Stainless Steel vehicle height post 80x80x1200mm to suit mini V-Steel audio panel	
915-0998	**POST2** Stainless Steel dual height vehicle post 80x80x2000mm	
927-1280	**POST3** Stainless Steel pedestrian height post 80x80x1600mm	
915-0773	**POST-ROOT** Root for POST1 and POST2	

Urmet continued overleaf

GENYA VIDEO PANELS

SINTHESI VIDEO PANELS

K-STEEL DDA VIDEO PANEL

URMET (1 Year Warranty) (continued)

Code **Trade**

Video Door Entry

Economy 2 wire Video Kits

The 952/11 2 wire video kit with Smyle video panel. The kit can be expanded by one audio handset, sounder or one video monitor.

916-0566 **952/11** 2 wire SMYLE mono Atlantico video kit complete with PSU
918-0528 **1702/1** Atlantico monitor for use as a second monitor on a 952/11 kit (also need 789/2 PSU and 1202/90 bracket)
918-0740 **1202/90** Wall bracket for Atlantico video handset
916-0567 **952/41** 2 wire SMYLE colour Atlantico video kit

Genya Video Kits - Aluminium Panel

Genya Slim surface mount video kits contain an ABS/anodised aluminium entry panel and Artico video handsets.

916-0568 **1128-SV3** 3 way Genya slim surface panel video entry kit, inc transformer & 3 video handsets. No release
916-0569 **1128-SV4** As above 4 way
916-0570 **1128-SV5** As above 5 way
916-0571 **1128-SV6** As above 6 way
916-0572 **1128-SV7** As above 7 way

Larger Genya video kits and kits with trades facility are also available. The lock release output is 12V AC @ 1A or volt free relay contacts.

Sinthesi 1145 Surface Video Kits (mono)

1145 coax video kits contain the flexible SINTHESI design modular anodised aluminium panel, amplifier, power supply, relevant number of Artico monitors and 4 way video distributors (above 1-way). Flush Sinthesi panels may be horizontally or vertically mounted.

916-0152 **1145-SV1** 1 way 1145 SINTHESI surface mount kit inc. surface panel (1 module), PSU & monitor/phone. No release
916-0153 **1145-SV2** As above 2 way (1 module)
916-0154 **1145-SV3** As above 3 way (2 modules)
916-0155 **1145-SV4** As above 4 way (2 modules)
916-0156 **1145-SV5** As above 5 way (2 modules)
916-0157 **1145-SV6** As above 6 way (2 modules)
916-0324 **1145-SV7** As above 7 way

These kits are also available in flush and larger sizes with prox and keypad options and can be expanded for multi entrance applications. The lock release output is 12V AC @ 1A or volt free relay contacts. Colour systems also available.

Sinthesi 1145 Flush Video Kits (mono) - Horizontal and vertical mounting options

917-0124 **1145-FV1** 1 way 1145 SINTHESI flush mount kit inc. flush panel (1 module), PSU & monitor/phone. No release
917-0125 **1145-FV2** As above 2 way (1 module)
917-0126 **1145-FV3** As above 3 way (2 modules)
917-0127 **1145-FV4** As above 4 way (2 modules)
917-0128 **1145-FV5** As above 5 way (2 modules)
917-0129 **1145-FV6** As above 6 way (2 modules)
917-0340 **1145-FV7** As above 7 way
917-0341 **1145-FV8** As above 8 way
917-0342 **1145-FV9** As above 9 way
917-0273 **1145-FV10** As above 10 way

The above kits are also available in larger sizes with prox and keypad options and can be expanded for multi entrance applications.The lock release output is 12V AC @ 1A or volt free relay contacts. Colour systems also available.

K-Steel surface Video Kits (mono)

916-0061 **KS-SV1** 1 way K-Steel **SURFACE** mount kit inc. surface panel (2 module), PSU & monitor/phone. No release
916-0062 **KS-SV2** As above 2 way (2 module)
916-0063 **KS-SV3** As above 3 way (2 module)
916-0064 **KS-SV4** As above 4 way (2 module)
916-0065 **KS-SV5** As above 5 way
916-0066 **KS-SV6** As above 6 way

These kits are also available in flush and larger sizes with prox and keypad options and can be expanded for multi entrance applications. The lock release output is 12V AC @ 1A or volt free relay contacts. Colour systems also available.

K-STEEL VIDEO KITS

ATLANTICO VIDEO HANDSET

ARTICO VIDEO HANDSET

URMET (1 Year Warranty) (continued)

Code **Trade**

K-Steel flush Video Kits (mono)

K-Steel vandal resistant entry kits offer a modular Stainless Steel panel, which offers flexibility in panel design and greatly reduces delivery time. The panels are rated to IP45 (see K-Steel audio section for IP explanation). The buttons and engravable nameplates are LED back lit. Integrated coded access keypad and proximity modules are available. Kits also contain power supply, 4-way video distributor (above 1-way) and relevant number of Artico monitors. When surface mounted, these housings are Stainless Steel.

917-0105	**KS-FV1** 1 way K-Steel **FLUSH** mount kit inc. flush panel (2 module), PSU & monitor/phone. No release
917-0106	**KS-FV2** As above 2 way (2 module)
917-0107	**KS-FV3** As above 3 way (2 module)
917-0108	**KS-FV4** As above 4 way (2 module)
917-0287	**KS-FV5** As above 5 way
917-0261	**KS-FV6** As above 6 way
917-0240	**KS-FV7** As above 7 way
917-0313	**KS-FV8** As above 8 way
917-0348	**KS-FV9** As above 9 way
917-0288	**KS-FV10** As above 10 way

The above kits are also available in larger sizes with prox and keypad options and can be expanded for multi entrance applications. The lock release output is 12V AC @ 1A or volt free relay contacts. Colour systems also available.

K-Steel surface Video keypad Kits (mono)

916-0067	**KS-SVK1** Modular S/S **SURFACE** video/keypad kit, 1 way inc. panel, keypad, PSU & monitor/phone. No release
916-0068	**KS-SVK2** As above 2 way
916-0299	**KS-SVK3** As above 3 way
916-0330	**KS-SVK4** As above 4 way
916-0331	**KS-SVK5** As above 5 way
916-0332	**KS-SVK6** As above 6 way

The above kits are also available in flush and larger sizes with prox and keypad options and can be expanded for multi entrance applications. The lock release output is 12V AC @ 1A or volt free relay contacts. Colour systems also available.

K-Steel DDA Video Kits (mono)

K-Steel vandal resistant entry kits offer a modular Stainless Steel panel, which offers flexibility in panel design and greatly reduces delivery time. The panels are rated to IP45 (see K-Steel audio section for IP explanation). The buttons and engravable nameplates are LED back lit. Integrated coded access keypad and proximity modules are available. Kits also contain power supply, 4-way video distributor (above 1-way) and relevant number of Artico monitors. When surface mounted, these housings are Stainless Steel. For larger systems DIGITAL panels are also available. Lock output is 12V AC @1A or volt free contact. The K-Steel DDA module is suitable for all K-Steel panel configurations including Digital Digivoice, and provides off the shelf solutions for systems installed in Public Access buildings.

917-0505	**KS-FV1DDA** 1 way DDA K-Steel **FLUSH** mount panel video entry kit, inc transformer & 1 phone. No release
916-0465	**KS-SV1DDA** 1 way DDA K-Steel **SURFACE** mount panel video entry kit, inc transformer & 1 phone. No release
917-0506	**KS-FVK1DDA** 1 way DDA K-Steel **FLUSH** mount panel video entry with keypad kit, inc transformer & 1 phone. No release
916-0466	**KS-SVK1DDA** 1 way DDA K-Steel **SURFACE** mount panel video entry with keypad kit, inc transformer & 1 phone. No release
917-0507	**KS-FVP1DDA** 1 way DDA K-Steel **FLUSH** mount panel video entry with proximity reader kit, inc transformer & 1 phone. No release
916-0467	**KS-SVP1DDA** 1 way DDA K-Steel **SURFACE** mount panel video entry with proximity reader kit, inc transformer & 1 phone. No release

Video System Accessories

918-0528	**1702/1** Atlantico mono Video Handset
918-0554	**1702/86** Atlantico bracket with 5 buttons & privacy switch/LED
915-1128	**1702/92** Deskmount kit for 1702/1
918-0571	**1703/1** Utopia Designer Colour LCD video handset, c/w mute switch with LED, illuminated lock release button & door open LED
918-0572	**1703/90** Bracket for Utopia Colour LCD Video Handset - coax
918-0741	**1703/2** Utopia Colour LCD Handsfree flush/surface Video Handset
918-0742	**1703/91** Bracket for Handsfree Utopia handset - analogue
918-0747	**1703/92** Bracket for Utopia 1703/1 - Digivoice systems
918-0748	**1703/60** Embedding box for flush Utopia video handset
918-0749	**1705/1** Artico Video handset (mono)
918-0750	**1705/90** Artico wall mount video bracket for coax systems
918-0751	**1702/40** Atlantico Video Handset - Colour
918-0740	**1202/90** Wall bracket for Atlantico video handsets
918-0363	**789/5B** Video PSU with call output for 4 monitors
922-0073	**789/2** Power supply for one additional monitor
922-0074	**789/3** Power supply for 2 additional SENTRY or 3 additional WINFLAT monitors
918-0130	**1794/4** Four way video distributor (coax) 1 per every 4 additional monitors
915-0291	**788/21** Call repeater relay - 1 per every 4 additional monitors over 2 monitors
915-0518	**9406** Timed lock release relay 12V AC/dc
915-0760	**TC3** Digital 7 day/24 hour time clock - VF contacts
915-0323	**ENG2** Engraving per name plate for K-Steel and Sinthesi panels (max 10 Characters)

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Once selected. Twice the support.

Videx Security has for over 20 years been a market leader in the design and manufacture of Door Entry, Access Control and Biometric Systems.

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- Door Entry Systems
- DDA Door Entry Panels
- Audio & Video Kits

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NORTHERN OFFICE, 4-7 Chillingham Industrial Estate, Chapman Street, Newcastle Upon Tyne NE6 2XX

Tel: 0870 300 1240
www.videx-security.com

For more information about our products, please call +353 (0) 1450 1366

VIDEX (1 Year Warranty)

Code | Trade

Stand Alone Keypads

902-0046 **VX800NF (21PF)** Flush mount, 14 gauge Stainless Steel keypad, 2 user codes 4 to 8 digits, 2 outputs, 12/24V AC/dc
902-0047 **VX800NS (21PS)** As above, surface mounted, 12/24V AC/dc

XPR KEYPADS

The XPR range of keypads include code and dualtech in various finishes. This cost effective range feature 99 users with blue backlit buttons.

99 CODE KEYPADS

XPR RANGE

NEW 902-0188 **EX5-43B (EX5-43B)** Backlit ABS keypad with plastic buttons. 99 users. Surface mounted
NEW 902-0189 **EX5-72C (EX5-72C)** Backlit matt chrome keypad with plastic buttons. 99 users. Surface mounted
NEW 902-0191 **EX5M-43B (EX5-43B)** Backlit ABS keypad with metal buttons. 99 users. Surface mounted
NEW 902-0192 **EX5M-72C (EX5-72C)** Backlit chrome keypad with metal buttons. 99 users. Surface mounted

DUALTECH KEYPADS - CODE & PROXIMITY

Dualtech keypads can be configured as code only, prox only or code and prox.

NEW 908-0071 **EX5P-43B (EX5P-43B)** Backlit ABS dualtech keypad with plastic buttons. 99 users. Surface mounted
NEW 908-0073 **EX5P2-73C (EX5P273C)** Backlit matt chrome dualtech keypad with plastic buttons. 99 users. Surface mounted
NEW 908-0074 **EX5PM-43B (EX5P-43B)** Backlit ABS dualtech keypad with metal buttons. 99 users. Surface mounted
NEW 908-0076 **EX5PM2-73C (EX5P273C)** Backlit matt chrome dualtech keypad with metal buttons. 99 users. Surface mounted
NEW 909-0524 **EXMINI/C (MINI-C)** ABS prox reader. Can be used as slave reader for dualtech keypads

Other configurations and finishes are available. Please contact Technical Sales Support for details

Cards and Fobs

NEW 926-0818 **EXPBX-2C (PBX-2C)** NISO proximity card 2mm thick (numbered)
NEW 926-0677 **EXPBX-1E (PBX-1E)** Blue ABS key fob (numbered)

Videx now offer a comprehensive access control system within their product range. Contact Technical Sales Support for further information.

Audio Door Entry

Surface 2 wire kit

913-0805 **ESK1S (ESK-1S)** Surface kit 1 way, inc. aluminium door panel, phone (3151A) & AC PSU. No release

Surface Slimline 4 wire Kits (panel dimensions 150 x 52.4 x 25mm (H x W x D))

913-0556 **SLK (6H)** 1 way slimline surface door entry kit, diecast alloy finish (grey) panel with electronic call tone
913-0557 **SLK-380 (6H/380)** As above with SP380 telephone interface (SLK/T (6H/T))

3K Surface Kits (3011 Handsets using 3 + 1 wiring)

4 wires only required, 5 wires for 2 way. Call tone volume adjustable. Lock relay in the door panel.

913-0736 **3K1S (3K1S)** Surface kit 1 way, inc. light gauge hinged Stainless Steel panel, phone & PSU. No release
913-0737 **3K2S (3K2S)** As above 2 Way
913-0738 **3K3S (3K3S)** As above 3 Way

The 3000 series kits are available in Stainless Steel, bronze, brown and white finishes. Larger systems are available. Please contact our Technical Sales Support department for details.

SLK

3K Flush Kits (3011 Handsets using 3 + 1 wiring)

914-0686 **3K1 (3K1)** Flush kit 1 way, inc. light gauge hinged Stainless Steel panel, phone & PSU. No release
914-0687 **3K2 (3K2)** As above 2 Way
914-0688 **3K3 (3K3)** As above 3 Way

The 3000 series kits are available in Stainless Steel, bronze, brown and white finishes. Larger systems are available. Please contact our Technical Sales Support department for details.

Smart Kits (Flush)

Smart kits, 4 wires only required, 5 wires for 2 way. Call tone instead of buzzer. Lock relay in the door panel.

914-0191 **SMART1 (10H/A)** Smart kit 1 way, inc. aluminium flush panel & rain shield, phone & PSU. No release
914-0192 **SMART2 (12H/A)** As above 2 Way

Smart Kits (Surface)

Smart kits, 4 wires only required, 5 wires for 2 way. Call tone instead of buzzer. Lock relay in the door panel.

913-0213 **SMART1S (9H/A)** Smart kit 1 way, inc. aluminium surface panel, phone & PSU. No release
913-0214 **SMART2S (11H/A)** As above 2 Way

The Smart range is available with aluminium, white or gold finish door panels

Smart Series Videokits

- Slim Line Surface Mount Door Panel
- Facility for 2nd Door Panel
- Camera Picture Recall Facility
- Electronic Call Tone
- Adjustable 3 Level Call Tone Volume, Plus Brightness and Contrast Controls
- 6 Wires only, No Coax required
- 3000 Series Videophone with 5 Push Buttons
- Vertical and Horizontal Camera Picture Angle Adjustment

Vandal Resistant flush kits

927-0107 **VRDK1kit (25H)** V/R flush kit 1 way, inc 12 gauge Stainless Steel flush panel, phone & PSU. No release
914-0089 **VRDK2kit (26H)** As above 2 way
914-0090 **VRDK3kit (27H)** As above 3 way
Larger kits are available

The prices quoted include standard engraving (I.e. 1-4), and layout of the buttons on the panels are standard configuration. For different options of engraving and button layout please contact Technical Sales Support.

VRDK1 KIT

Vandal Resistant flush audio/keypad kits

914-0099 **VRDK1/CL (25H/VCL)** V/R flush mount 1 way, combined audio/keypad kit, inc. panel, phone & PSU. No release (DK918VR)
NEW 913-0421 **VR/S2 (101E)** V/R Stainless Steel surface box for above kit

The prices quoted above do not include engraving, and layout of the buttons on the panels are standard configuration. Larger systems are available. For different options of engraving and button layout please contact Technical Sales Support.

Videx continued overleaf

VIDEX (1 Year Warranty) (continued)

Code | Trade

Disability Discrimination Act (DDA) audio systems

1 WAY AUDIO DDA

NEW 914-0988 **SLK/DDA (SLK/DDA)** 1 way surface mounted slimline audio kit with disabled logo engraved on door panel. Complete with handset and PSU

914-0779 **VRDK-DDA (25H/DDA)** 1 way flush mounted Stainless Steel audio door entry system with tactile rear illuminated braille button and LED indication for "Call", "Speak" and "Door Open". Complete with handset and PSU

NEW 914-1123 **VRDKSP-DDA (25H/SP/DDA)** 1 way flush mounted Stainless Steel audio door entry system with tactile rear illuminated braille button, LCD display and voice confirmation of "call" "speak and "door open". Complete with handset and PSU

Surface audio/keypad kits

913-0801 **DK-1S (3K1S/CL)** Surface 1 way combined audio/keypad, housed in a light gauge hinged Stainless Steel panel, phone & PSU. No release

913-0802 **DK-2S (3K2S/CL)** As above, 2 way

913-0803 **DK-3S (3K3S/CL)** As above, 3 way

The DK series kits are available in Stainless Steel and bronze finishes only. Larger systems are available. Please contact our Technical Sales Support departmant for details.

Accessories

915-1130 **3021 (3021A)** Replacement for SMART1 telephone - with A/C buzzer

928-0877 **3011 (3011A)** Audio telephone with call tone (for New 3k 4 wire kits)

928-0481 **3121 (3121A)** Audio telephone with privacy for Sentry systems - replaces 924S

915-0693 **3111 (3111A)** Audio telephone with electronic call tone for DC systems - replaces 924E

922-0059 **322 (6M)** Boxed Transformer 12V AC 18 VA

922-0163 **520M (4C)** 8V dc & 13.5V AC PSU

927-0726 **701T (28G)** 12V AC and dc GMT time clock with LCD display, 6 on/off periods. Fully programmable with manual override and trades button input

4000 Series Door Panels

The new 4000 series door panels feature cast aluminium alloy backboxes - available in gunmetal grey, gold chrome and silver chrome, Modules are either mirror-finished Stainless Steel or anodised aluminium. The modules simply clip securely into back boxes and the fixings are torx pin screws. Surface and flush versions are available. For details of the full range available please contact Technical Sales Support.

4000 Series Audio Flush Kits

4000 SERIES DOOR PANELS

4000 series door entry kits (3+1) with gunmetal grey housing with security screws and mirror finish face plates. Handsets have adjustable electronic calltone and lock release button.

NEW 914-1124 **4K1** 1 Way flush door entry system with gunmetal grey housing and Stainless Steel face plate complete with handset and PSU

NEW 914-1125 **4K2** As above, 2 way

NEW 914-1126 **4K3** As above, 3 way

Larger kits are available

4000 Series Audio Surface Kits

4K4S

4000 series door entry kits (3+1) with gunmetal grey housing with security screws and mirror finish face plates. Handsets have adjustable electronic calltone and lock release button.

NEW 913-1100 **4K1S** 1 Way surface door entry system with gunmetal grey housing and Stainless Steel face plate complete with handset and PSU

NEW 913-1101 **4K2S** As above, 2 way

NEW 913-1102 **4K3S** As above, 3 way

Larger kits are available

4000 Series Audio/Keypad Kits

DK4K

913-0962 **DK4K/1S (DK4K/1S)** 1 Way Digiphone surface audio kit with codelock. Gunmetal grey housing with Stainless Steel modules

914-0965 **DK4K/1 (DK4K/1)** 1 Way Digiphone flush audio kit with codelock. Gunmetal grey housing with Stainless Steel modules

4000 Series Vprox Modules

Vprox stand alone readers do not require any external controllers and are programmed via buttons on the rear of the module. The 4850P can be programmed with a PC with the addition of optional software. The readers have a relay output (c/o 24V AC/dc Max. 3A)

NEW 909-0525 **4850 (4850)** 100 user module with Stainless Steel faceplate

NEW 909-0526 **4850P (4850P)** 1000 user module with Stainless Steel faceplate RS-232 & RS-485 protocols

NEW 916-0587 **4851 (4851)** Flush backbox with gunmetal housing

NEW 915-1341 **4881 (4881)** Surface back box gunmetal grey

NEW 922-0142 **521B (3C)** 12V dc PSU 1A with back up battery input

Backboxes in other finishes are available. Contact Technical Sales Support for details.

4850 & 4881

Proximity devices

926-0359 **955/C (2X)** Additional proximity card to suit VPROX systems

926-0360 **955/T (1X)** Proximity tag to suit VPROX systems

VIDEX (1 Year Warranty) (continued)

Code | Trade

Disability Discrimination Act (DDA) 2200 series 2 wire audio panel

The SP300-1M digital door panel features relief engraved buttons to RNIB standard and with individual circles infilled yellow. Large LCD display and voice confirmation of call status. 256 individual access codes. Panel is available with or without proximity reader cut out.

NEW

914-1136 **SP300-1M (SP300-1M)** Fully featured V/R DDA digital door panel with High contrast Relief Engraved buttons, Large backlit LCD display and audio confirmation of call progress

The above panel is fully compatible with the Videx 2200 digital system. Please contact Technical Sales Support for further information.

Other DDA compliant systems are available to special order including analogue, digital and dual height panels. Please contact Technical Sales Support for details.

SP300-1M

Video Door Entry (NON COAXIAL)

MONOCHROME (Flush)

917-0022 **VK6 (3J)** Flush kit 1 way, inc. CCD camera housed in light gauge Stainless Steel hinged panel, 3351 video monitor, 3980 mounting plate & PSU. No release

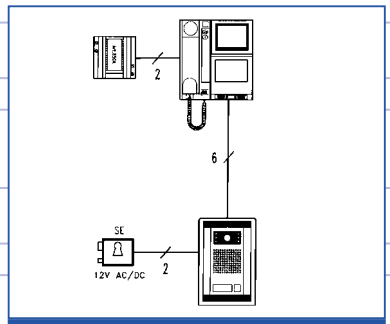
917-0094 **VK6/2 (16J)** As above 2 way

MONOCHROME (Surface)

916-0001 **VK6S (4J)** Surface kit 1 way, inc. CCD camera housed in light gauge Stainless Steel hinged panel, 3351 video monitor, 3980 mounting plate & PSU. No release

916-0098 **VK6S/2 (15J)** As above 2 way

Video kits are also available with aluminium, white, brown and bronze finish door panels, with a maximum of 2 extension monitors (3980 mounting plate and 850K PSU are required for each extension monitor.)



VK6S WIRING DIAGRAM

Smart Video Kits (Monochrome)

916-0356 **SMVK1/G (1J/G)** Surface kit 1 way, inc. CCD camera housed in an aluminium facia panel (grey) plastic dark grey back box, 3351 video monitor, 3980 mounting plate & PSU. No release

916-0357 **SMVK2 (2J)** As above 2 way

916-0396 **SMVK1/W (1J/W)** Surface kit 1 way, inc. CCD camera housed in an aluminium facia panel (white) plastic dark grey back box, 3351 video monitor, 3980 mounting plate & PSU. No release

Smart Video Kits (Colour)

916-0359 **CSMVK1 (1J/C)** Surface Colour kit 1 way, inc. CCD camera housed in an aluminium facia panel (grey), plastic dark grey back box 3451 video monitor, 3980 mounting plate & PSU. No release

916-0358 **CSMVK2 (2J/C)** As above 2 way

Combined Video/keypad kits

917-0024 **VKC6 (7J)** Flush kit 1 way, inc. CCD camera housed in light gauge Stainless Steel hinged panel, keypad, 3351 video monitor, 3980 mounting plate & PSU. No release

913-0022 **VKC6S (8J)** As above, surface panel

Maximum of 2 extension monitors can be installed on video door entry (non coaxial) systems.

VK6N

COLOUR video door entry

917-0025 **CVK6 (9J)** Flush kit 1 way, inc. Colour CCD camera housed in light gauge Stainless Steel hinged panel, 3451 video monitor, 3980 mounting plate & PSU. No release

916-0024 **CVK6S (10J)** As above, surface panel

Vandal Resistant Monochrome Video Kit

917-0123 **VRVID (11J)** Flush kit, 1 way inc. Stainless Steel video panel with CCD camera, 3351 video monitor, 3980 mounting plate and PSU. No release

1 WAY VIDEO DDA

Disability Discrimination Act (DDA) compliant video system

917-0658 **VRDKVID-DDA (11J/DDA)** Flush mounted Stainless Steel video door entry system with tactile rear illuminated braille button and LED indication for "Call", "Speak" and "Door Open". Complete with video handset and PSU

Videx continued overleaf

LOCK OUTPUTS OPTIONS FOR VIDEX					
PRODUCT	12V AC	12V dc	Fail Open	Fail Secure	Dry Contacts
800 Series Codelocks	•	•	•	•	•
VPROX Series	•	•	•	•	•
SLK Series	•			•	
3K Series	•			•	
4K Series	•	•		•	•
D.C. Kits		•		•	
VK Video Series	•			•	
SP 380	•			•	
DK Series	•	•	•	•	•
VRDK Series	•			•	

VK4K

VIDEX (1 Year Warranty) (continued)

Code **Trade**

Video Accessories

918-0256	**3351 (3351J)**	Extension mono videophone for video kits - Requires 3980 Mounting plate & a 850K video PSU (913-0020) per monitor
918-0255	**3980 (3980J)**	Mounting Plate c/w connection board
918-0323	**3451 (3451J)**	Extension colour videophone for video kits - Requires 3980 Mounting plate & a 850K video PSU (913-0020) per monitor
918-0322	**3931 (3931J)**	3000 Series desk kit for videophone
915-0693	**3111 (3111A)**	Extension telephone handset for video kit
915-0958	**3038 (3038A)**	3000 Series telephone desk kit
913-0020	**850K (78J)**	PSU for Video monitor (1 PSU required for each extra monitor)

Monochrome VK4K DISABILITY FRIENDLY VIDEO KITS

The VK4K kit is a disability friendly non coax door kit featuring call progress LEDS and is expandable up to four doors. Up to four monitors per apartment with full intercommunication between monitors. Please contact Technical Sales Support for more information.

NEW 917-0822	**VK4K1**	1 Way flush 4000 series mono video kit with gunmetal grey housing and Stainless Steel face plate with 3356 mono monitor, 3980 back plate and PSU. No lock release
NEW 916-0679	**VK4K1S**	As above, surface
NEW 917-0823	**VK4K2**	2 Way flush 4000 series mono video kit with gunmetal grey housing and Stainless Steel face plate with 3356 mono monitors, 3980 back plates and PSU. No lock release
NEW 916-0680	**VK4K2S**	As above, surface

Colour VK4K DISABILITY FRIENDLY VIDEO KITS

NEW 917-0824	**CVK4K1**	1 Way flush 4000 series colour video kit with gunmetal grey housing and Stainless Steel face plate with 3456 mono monitor, 3980 back plate and PSU. No lock release
NEW 916-0681	**CVK4K1S**	As above, surface
NEW 917-0825	**CVK4K2**	2 Way flush 4000 series colour video kit with gunmetal grey housing and Stainless Steel face plate with 3456 mono monitors, 3980 back
NEW 916-0682	**CVK4K2S**	As above, surface

Accessories for above kits

NEW 918-0939	**3356 (3356J)**	Mono video monitor for VK4K video kit (max 3 additional)
NEW 918-0940	**3456 (3456J)**	Colour video monitor VK4K video kit (max 3 additional)
918-0255	**3980 (3980J)**	Video monitor backplate (required for each 3356/3456 monitor)
915-0693	**3111 (3111A)**	Audio handset (max 2 per video monitor)
913-0020	**850K (78J)**	Power supply unit (1 required for each additional 3356/3456 monitor
NEW 915-0597	**512A (22G)**	Extension sounder

CABLE SPECIFICATION VIDEO (NON COAXIAL)

Maximum distance from panel to video monitor is 100m using 020-0004 cable (Please contact Technical Sales Support for longer distances).

Video Door Entry (MONOCHROME) (COAXIAL)

Surface kits

916-0025	**VID1S (98J)**	Surface kit 1 way, inc. CCD camera housed in light gauge Stainless Steel hinged panel, video monitor & PSU. No release

Larger kits up to 37 way are available in flush or surface format with S/S, aluminium, white, brown and bronze finish door panels.
For installations larger than 37 way please contact Technical Sales Support for information on Digital systems.

Disability Discrimination Act (DDA) video systems (Coaxial)

NEW 917-0826	**VRVID-DDA (11J/DDA)**	1 way flush mounted Stainless Steel Video door entry system with tactile rear illuminated braille button and LED indication for "Call", "Speak" and "Door Open". Complete with handset and PSU
NEW 917-0827	**VRVIDSP-DDA(11J/SP/DDA)**	1 way flush mounted Stainless Steel Video door entry system with tactile rear illuminated braille button, LCD display and voice confirmation of call" and "door open" Complete with handset and PSU

Extra coaxial video monitor

918-0254	**3311 (3311J)**	Monochrome coaxial video monitor, requires 3980 mounting plate & a 850K video PSU (913-0020) per monitor
918-0255	**3980 (3980J)**	Mounting Plate c/w connection board
913-0020	**850K (78J)**	PSU for Video monitor (1 PSU required for each extra monitor)

VIDEX (1 Year Warranty) (continued)

Code | Trade

BT Systems

The BT kits allow calls to be made from an external door station to a BT telephone, then a two way conversation can be held between the door station and a BT telephone. The door release can then be triggered by the BT telephone. The BT kits come with either a flush or surface 1 way light gauge hinged Stainless Steel panel, BT approved interface (SP380) & a PSU (520).

914-0101 **EK380 (101H/380)** FLUSH 1 way kit with BT approved interface unit to work with BT type cordless or standard telephone (EK280 (101H))
913-0124 **EK380S (100H/380)** As above, surface
915-0212 **380 (SP380)** BT approved telephone interface

2200 Series 2 wire audio system

This easy to install system works on a two wire BUS which can be star or parallel wired. Up to 180 users and 10 doors. Concierge facility available. For a single door system, only three components are necessary - a) door panel, b) PSU, c) handsets.

914-0520 **2202SA-1R (SP304-1R)** Surface mount digital door panel with L.C.D alphanumeric display and name search facility
NEW 918-0941 **4202/1/S/R (SP408-1R)** 4000 series surface digital audio panel + speech board and name search faciity with gunmetal grey surround
915-0753 **SP400 (SP400)** Metal control box containing 1 Amp PSU & BST/GMT time clock
915-0879 **3171 (3171A)** 2 button audio handset
915-1007 **3172 (3172A)** 2 button audio handset with on/off switch
NEW 915-0770 **3176 (3176A)** 2 button audio handset with timed on/off switch and door open LED

For other system configurations please contact our Technical Sales Support department.

2200 Series non coaxial Flush video Kits

The 2200 non coaxial video system requires just 6 cores (BT cable CW1308) to each handset (subject to distances). Systems can be configured from 1 to 10 doors and up to 180 users.

NEW 917-0828 **VID3-NC (103JNC)** 3 Way flush mounted video kit with Stainless Steel faceplate
NEW 917-0829 **VID4-NC (105JNC)** As above, 4 way
NEW 917-0830 **VID5-NC (107JNC)** As above, 5 way

2200

Please consult with Technical Sales Support before running cabling.

2200 Series non coaxial Surface video Kits

The 2200 non coaxial video system requires just 6 cores (BT cable CW1308) to each handset (subject to distances). Systems can be configured from 1 to 10 doors and up to 180 users.

NEW 916-0683 **VID3S-NC (102JNC)** 3 Way surface mounted video kit with Stainless Steel faceplate
NEW 916-0684 **VID4S-NC (104JNC)** As above, 4 way
NEW 916-0685 **VID5S-NC (106JNC** As above, 5 way

Please consult with Technical Sales Support before running cabling.

Different finishes and larger systems (including digital) are available. Please contact Technical Sales Support for further information.

BioAccess Fingerprint Readers

The BioAccess Thermal fingerprint reader is available in 2 versions - 900 or 3000 users with 3 fingerprint templates per user. These readers are programmed either by a series of pushbuttons located on the rear of the module or, with the optional software via a PC. BioAccess modules can be integrated into 4000 series audio and video systems.

NEW 909-0478 **4821 (4821)** 900 user module with Stainless Steel faceplate. Requires suitable backbox
NEW 909-0529 **4823 (4823)** 3000 user module with Stainless Steel faceplate. Requires suitable backbox
NEW 925-0364 **4827 (4827)** Software kit for above readers
NEW 916-0587 **4851 (4851)** Flush backbox with gunmetal grey housing
NEW 915-1341 **4881 (4881)** Surface back box gunmetal grey

Backboxes in other finishes are available. Contact Technical Sales Support for details.

BioAccess Fingerprint readers

BioAccess 4821
- 900 users with 3 templates per user
- Stand alone - programmed via buttons on rear of module
- Networked version available via optional PC software

BioAccess 4823
- 3000 users with 3 templates per user
- Stand alone - programmed via buttons on rear of module
- Networked version available via optional PC software
- Database for last 12800 operations
- Real Time Clock with battery back-up

Technical Specifications for both models
Working voltage 12V AC/dc
Sensor type Thermal Swipe
Sensor resolution 500 dpi
Recognition time <1 second
Working temperature -10°C +60°C
Inputs/Outputs 3 relays c/o type (24V AC/dc Max 3 amp)
3 inputs (active low) for direct relay operation
Interfaces RS-232, RS-485 & Wiegand 26 bit

4821 & 4881

Videx continued overleaf

wavelink communications

The EntryCom door entry system comes configured to allow connectivity via either a PABX analogue extension port, telephone line, or with the addition of a GSM EasyGate interface unit, which makes calls via the GSM network.

The base modules will only require a 12V AC/dc power supply if you require the panel to be backlit. Otherwise the panel can be powered by the voltage coming down the respective phone line connections.

All the base modules come with a volt free contact, rated 50V @ 2Amps. There is an optional second auxiliary volt free contact available.

On the keypad version the keypad can be used as a short dial, of up to 50 numbers, or as an electronic code lock. If using separate push keys the system can call up to 54 numbers.

With the GSM interface there is no limitation to distance, easy two wire connection. All the programming is carried out by dialling into the system. It recognises busy lines or no answer and can if required hang up and call another number, land line or mobile (max 6 numbers).

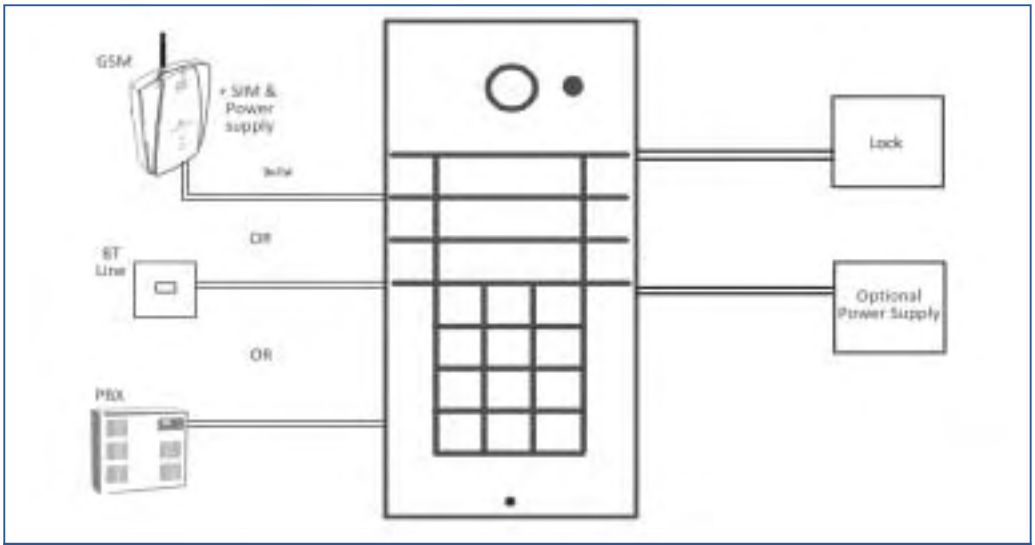
The Camera is colour/mono switchable with infra red. The camera unit will require a regulated 12V dc, 2Amp PSU. Output of the camera is colour composite PAL video signal. It will need to be wired in 75 ohm coax/twisted pair or UTP CAT5 or higher. Other connection methods are using web browser over IP via a MPEG/LAN converter, or it can connect into an s-video connection.

All panels are available in Vandal resistant flush housings and in 12swg Stainless Steel with flush or Surface options.

All units are IP55 rated, with voice guided programming.

EASYGATE

The GSM EasyGate interface unit comes with a 2Amp plug top PSU, high gain aerial, CD, and RJ11 cable. PLEASE NOTE. No SIM card is supplied with the unit. The GSM unit is SIM free, which enables the end user to select the service provider, depending on signal strength coverage.



SYSTEM DIAGRAM

9135130E BASE MODULE

How do you put a system together?

Base Modules
- Establish the number of telephone numbers you wish to call
- Choose whether you want individual push buttons per telephone number or do you wish to use the keypad as a short dial function. the maximum number of push buttons is 54 and the maximum number of short dial options via the keypad is 50 numbers. The keypad can also be used as a code lock.
- Work out the base module you require i.e. number of buttons (3 button 9135130E (914-1137) or 6 button 9135160E (914-1139) and if a keypad is required (913513OKE (914-1138) or 9135160KE (914-1140)), then add extension modules as required. (9135181E (914-1145) or 9135182E (914-1146)

How do you want to Communicate?
- BT or equivalent telephone line or via an analogue extension port on a PABX (No additional communication equipment required)
- GSM Interface (if using GSM then you will require a GSM interface unit (501303GB (915-1502))

Accessories
- Add a roof module (Rain cover) (optional i.e. 9135331E (915-1675))
- The Base Modules are surface mounted as standard. If you require the unit to be flush fitting add the relevant flush fixing kit.
- If you require an anti-vandal base module add the appropriate anti-vandal kit, note that the flush fitting kit comes with the anti-vandal unit.

Power Supply
- All the base modules requires a 12V dc PSU

Camera
Any base module can be fitted with a colour/mono switchable camera with infra-red. The camera will need to be cabled to either an LCD screen or by using an MPEG/LAN converter to the Local Area Network (LAN). This will allows the camera to be given an IP address and all images can then be viewed by using an authorised PC via a web browser.

System Build Examples

3 Way System to BT Line
1 x 935130E (914-1137)
1 x 12V dc PSU

To make the above system GSM capable add 1 x 501303GB (915-1502) and purchase a suitable SIM card with sufficient credit to make calls (available from others)

14 Way System to BT line
1 x 9135160E (914-1139)
1 x 9135181E (914-1145)
1 x 12V dc PSU

To make the above system GSM capable add 1 x 501303GB (915-1502) and purchase a suitable SIM card with sufficient credit to make calls (available from others)

Up to 50 Way System dialling via numeric keypad to BT line
1 x 9135130KE (914-1138)
1 x 12v dc PSU

To make the above system GSM capable add 1 x 501303GB (915-1502) and purchase a suitable SIM card with sufficient credit to make calls (available from others)

9135130KE BASE MODULE

The GSM interface requires a standard SIM card as found in mobile phones that is connected to a mobile network with sufficient credit to be able to make calls (supplied by others). Subject to mobile service providers area coverage.
Relink systems DO NOT work with SIM cards from the 3 network

WAVELINK COMMUNICATIONS (2 Year Warranty)

	Code		Trade
		Base Modules	
		Note: All Base modules require a 12V dc PSU	
NEW	914-1137	**9135130E** 3 way Base module with 3 single buttons	
NEW	914-1139	**9135160E** 6 way Base module with 3 double buttons	
		Base Modules with Keypad	
NEW	914-1138	**9135130KE** 3 way Base module with 3 single buttons + Keypad	
NEW	914-1140	**9135160KE** 6 way Base module with 3 double buttons + Keypad	
		Video module	
NEW	927-2508	**9135210E** Video Camera kit. Will fit any base unit	
		Extension Modules	
NEW	914-1145	**9135181E** 8 way expansion module with single buttons	
NEW	914-1146	**9135182E** 16 way expansion module with double buttons	
		Module accessories (Optional)	
NEW	915-1675	**9135331E** Roof for 1 module (Rain Cover)	
NEW	915-1676	**9135332E** Roof for 2 modules (Rain Cover)	
NEW	915-1677	**9135351E** Flush fixed box for 1 module	
NEW	915-1678	**9135352E** Flush fixed box for 2 modules	
NEW	915-1679	**9135361E** Roof and box for flush fitting 1 module	
NEW	915-1680	**9135362E** Roof and box for flush fitting 2 modules	
NEW	915-1681	**9135511E** Anti-Vandal cover + flush back box for 1 module	
NEW	915-1683	**9135521E** Anti-Vandal cover + flush back box for 2 modules	
NEW	915-1682	**9135511KE** Anti-Vandal cover with keypad + flush back box for 1 module	
NEW	915-1684	**9135521KE** Anti-Vandal cover with keypad + flush back box for 2 modules	
		Stainless Steel Base Modules with Single Buttons (Up to 54 way available)	
		Note: All Base modules require a 12V dc PSU	
NEW	914-1054	**111SF** 1 way Flush	
NEW	915-1538	**111SS** 1 way Surface	
NEW	914-1055	**112SF** 2 way Flush	
NEW	913-1039	**112SS** 2 way Surface	
NEW	914-1056	**113SF** 3 way Flush	
NEW	913-1040	**113SS** 3 way Surface	
NEW	914-1057	**114SF** 4 way Flush	
NEW	913-1041	**114SS** 4 way Surface	
NEW	914-1058	**115SF** 5 way Flush	
NEW	913-1042	**115SS** 5 Way Surface	
		Stainless Steel Base modules with Panel Mount Reader Cut Out	
NEW	914-1059	**211PCSF** 1 way Flush with PAC/Paxton cut out	
NEW	913-1043	**211PCSS** 1 way Surface with PAC/Paxton cut out	**646.00**
		Stainless Steel Base modules with numerical keypad	
NEW	914-1060	**311KSF** 1 way Flush with Keypad	
NEW	913-1044	**311KSS** 1 way Surface with Keypad	
		Stainless Steel Base modules with video camera	
NEW	914-1061	**411VSF** 1 way Flush with Video Camera	
NEW	913-1045	**411VSS** 1 way Surface with Video Camera	
NEW	914-1062	**412VSF** 2 way Flush with Video Camera	
NEW	913-1046	**412VSS** 2 way Surface with Video Camera	
		Stainless Steel Base modules with video camera and Panel Mount Reader cut out	
NEW	914-1063	**511VPSF** 1 way Flush Video with PAC/Paxton cut out	
NEW	914-1064	**511VPSS** 1 way Surface Video with PAC/Paxton cut out	
		Accessories	
NEW	915-1502	**501303GB** EasyGate GSM Interface Unit - for use when GSM connection is required	
		The GSM interface requires a standard SIM card as found in mobile phones that is connected to a mobile network with sufficient credit to be able to make calls (supplied by others). Subject to mobile service providers area coverage.	
NEW	927-2509	**9135250** Secondary auxiliary switch – Allows the control of a secondary device. Rated at 50V 2A	
NEW	927-2510	**9135301** Additional single button name badge – Replacement button for extension panels. Can also be used to configure button arrangement on extension panels	
NEW	927-2511	**9135302** Additional double button name badge – As above but with double button	
NEW	927-2512	**9135311** Info panel name badge - Replaces all buttons in 8 way expansion module. the purchase of an additional 8 button extension module is required	
NEW	927-2506	**9134145E** Video Server MPEG4/LAN convertor	
NEW	927-2514	**W9134147E** LCD display 7"	
NEW	927-2507	**91341481E** 12V dc 2A power supply	
NEW	927-2513	**W9134171E** VoIP adaptor	